

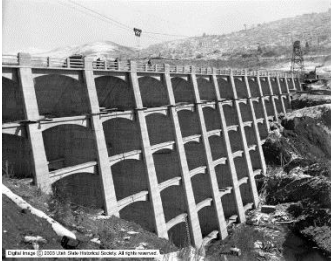
2018 Annual Budget



Salt Lake City

Department of Public Utilities

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**SALT LAKE CITY DEPARTMENT OF PUBLIC UTILITIES
MAYOR RECOMMENDED BUDGET
FOR FISCAL YEAR 2017 – 2018**



WATER

SEWER

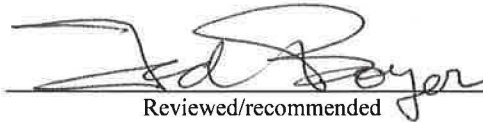
Salt Lake City Department of Public Utilities

Director Laura Briefer


Reviewed/recommended

Public Utilities Advisory Committee (PUAC)

PUAC Chairperson Ted Boyer


Reviewed/recommended

Dated March 23, 2017

STORM SEWER

STREET LIGHTING

Executive Summary

Salt Lake City Department of Public Utilities (Department) is pleased to present its recommended budget for fiscal year 2017-2018 (FY 2018). This year's overall recommended budget includes significant capital improvement projects, especially in the Sewer Utility, to address Water Reclamation Facility (WRF) and sewer collection system capacity needs.

The Department is recommending a sewer rate increase of 30% in FY 2018 with 10-15% rate increases projected over the next five years. This proposed budget and associated sewer rates reflect the first year of several large multi-year construction projects to (1) design and build a new WRF to address aging infrastructure and meet federal and state water quality requirements for nutrients by the year 2025; and (2) design and build sewer collection system master plan projects to accommodate existing and future capacity needs. The Sewer Utility capital projects will be financed in large part through bonding. The first bond issue occurred this year (FY 2017), and we project additional bond issues in FY 2019, FY 2021, and FY 2023 to address the WRF and sewer collection system capital needs.

The Department is recommending a water rate increase of 5% in FY 2018, and 4% water rate increases each year for the next five years. This year's increase will accommodate capital improvement projects such as \$4.5 million in Treatment Plant upgrades for the Parley's, Big Cottonwood and City Creek water treatment plants, and \$3.6 million for replacing or upsizing water lines. This year and the following year water rates include a large capital investment (\$20 million) in the Big Cottonwood Water Treatment Plant to replace its sedimentation basin. We anticipate bonding in FY 2019 for the Big Cottonwood Water Treatment Plant sedimentation basin.

The Department recognizes that capital spending over the next several years for utilities is increasing at a cost greater than usually expected. This is due to the combination of (1) the need for significant capital projects to meet a regulatory requirement deadline for our Water Reclamation Facility by 2025; (2) the need to address existing and future sewer collection system capacity issues; and (3) the condition status of key sewer and water infrastructure.

In an effort to minimize the overall short term impact of utility rate increases on our ratepayers, the Department is not proposing rate increases this year for the Stormwater or Street Lighting Utilities. The Department has also retained a public engagement firm to assist our public outreach efforts this year and in coming years regarding rate increases, especially the sewer rate increases.

The Department continues its cooperation with the State to ensure adequate provision of water, sewer, stormwater, and street lighting utilities to the currently

undeveloped Northwest Quadrant of the City. The State will be constructing the foundation of water and sewer infrastructure to meet capacity requirements for the new State Correctional Facility and projected new development. The cost associated with the increment of capacity needed for new development is to be reimbursed to the State.

The Public Utilities FY 2018 recommended budget does not include expenditures for new infrastructure to the Northwest Quadrant. However, we have estimated capital expenditures for new Northwest Quadrant infrastructure in subsequent years, although these estimates are subject to change because cost sharing and reimbursement agreements between the State, City, and developers has yet to be finalized for this area.

The Department's capital improvement projects are evaluated through an asset management program. This proactive approach to capital improvement includes development and implementation of a robust asset management system that includes assessment of our assets and evaluation of the condition and criticality of infrastructure. The condition information allows the Department to prioritize projects through a collaborative and systematic approach. For example, condition assessments of our pipes allow us to identify defects with accuracy within one foot; thus, we are able replace individual sections of pipe rather than an entire reach of the pipeline.

It should be noted that this proposed budget reflects a change for budgeting large multi-year capital projects, such as the Department's new WRF and large sewer collection lines to be completed in 2025. Projects that span several fiscal years are budgeted based on projected cash flow requirements of the design and construction phases. Budgeting large projects on a multi-year cash-flow basis rather than encumbering the entire project in a single fiscal year refines and minimizes projected rate increases that will be needed over the next several years for the Sewer and Water Utilities.

Below is a brief summary of key budget features for each Utility:

● **Water Utility: Rate increase of 5%; Projecting 4% over the next several years**

- 1 Average residential water bills will increase in FY 2018 by \$1.54 per month for an average monthly charge of \$44.83. Average County residential water bills will increase \$2.11 for an average monthly charge of \$60.17.
- 2 Strong capital program supported by 5% rate change
- 3 Operating costs increased 1.4% from prior year requested budget.
- 4 Metropolitan Water District of Salt Lake and Sandy (Metro) charges on a newly adopted (June 2016) flat fee. The proposed FY 2018 budget accounts for a 5% increase in the flat fee, or a \$740,000 increase. However, because the previous budget was based on a

volumetric fee, comparing the FY 2017 budget to FY 2018 budget impact is actually reduced \$1.2 million.

- 5 Bonds for FY 2019 planned for \$20 million for the replacement of the Big Cottonwood Water Treatment Plant sedimentation basins.

● **Sewer Utility: Rate increase of 30%, Projecting 15 % in FY 2018-2019 and 15% in FY 2019-2020**

- 1 Average residential sewer bill will increase \$4.88 per month in FY 2018. Average resident monthly sewer bill changes from \$16.24 to \$21.12 per month in FY 2018.
- 2 Bonds issued in FY 2017 for \$72 million to finance capital projects including:
 - Aging 1960's era plant to be replaced by 2025, financed with a series of new bonds and rate increases. The new WRF will have up-to-date treatment technology processes in order to meet all federal and state water quality effluent requirements that includes nutrient discharge compliance. The five-year average plant investment will be \$24 million per year. The new WRF to be completed in 2025 for an aggregate costs of \$285 million
 - Collection system lines are impacted by condition, age, and capacity. The airport expansion and Northwest Quadrant development has expedited the need for some master plan projects. The Department will be investing approximately \$201 million into the sewer collection system over the next five years.

● **Stormwater Utility: No rate increase for FY 2018. Projection of 2-4% rate increases over the next five years**

- 1 The last audited statement for expenses with depreciation indicate revenues are not sufficient to maintain the replacement of infrastructure. Therefore the Department is projecting modest rate increases starting FY 2019.
- 2 A stormwater quality audit was recently conducted by the US EPA and Utah DEQ. The Department anticipates stronger regulatory requirements that will increase workloads and capital projects in the future. However, these potential costs are deferred pending receipt of the audit report.

● **Street Lighting Utility: No rate increase for FY 2018 or the next five years (pending updated rate study)**

- 1 Bonds issued in FY 2017 for \$2.5 million for Enhanced Street Lighting Tiers 2 and 3 for energy lighting efficiency and new wiring improvements.
- 2 Energy efficiency lighting reduced power costs 15-20% in FY 2017, and is expected to further reduce power costs in FY 2018.

Budget Essentials 2017-18 (Note: Percentages shown from adopted FY 2017 budget) *

*Comparison to amended budget for any capital comparisons are not meaningful, as carryover encumbrances alter the capital budgets significantly. Operating expenses are seldom if ever amended and doing either adopted or amended budget compares the same.

Total Department Budget (Capital and Operations) is \$208.5 million, a 7.6% increase from prior budget:

- 1) Total Department proposed operating budget is \$86,732,096, an increase of 4.95 % or \$4,295,516. This includes a \$3 million increase in technical services for rate studies, master plan studies, increased condition evaluation key infrastructure, and public engagement. Personnel costs increased \$400k which includes 2% salary cost-of-living and 3.5% insurance for medical premiums. Water purchases from MWDSLs are now based on a flat fee rate for FY 2018 and the Department is able to budget \$1.2 million less than the prior budget for water purchases. Other Department operating expenses increased \$540,000 or 10%.
- 2) No bonding is planned for FY 2018 as the Sewer and Street Lighting Utilities complete projects identified in the \$72 million 2017 Bond issue.
- 3) Total bonding for capital projects is at \$295 million through FY 2022 primarily for the Sewer Utility. The Water Utility is anticipated to issue a \$20 million bond in FY 2019 for the Big Cottonwood Water Treatment Plant sedimentation basin replacement.
- 4) Bonded debt service expenses for the Sewer Utility expected to rise to nearly \$27 million per year by 2022. Bonded debt service for all utilities for FY 2018 is \$7.5 million, a decrease of \$3.5 million from FY 2017. With the refunding 2008 water bond and savings with interest only payments through 2021 on sewer debt.
- 5) Total FY 2018 revenues are projected at \$125.6 million. The Department plans on balancing the budget with \$82.9 million of reserves in all Utility funds. The 2017 bond issue provides much of the \$82.9 million reserve spending for this requested budget.

Rates Increase Drivers for FY 2018:

- 1) Proposed water rate increase of 5% or \$3 million in additional rate revenue.

- Increased Capital needs of nearly \$3 million for FY 2017 and estimated cash reserves ratio expected to be 11%.
 - A \$20 million bond will be needed in FY 2019 to rebuild the Big Cottonwood Treatment Plant's sedimentation basin that will begin design phase in FY 2018.
 - Employee medical premiums are up 3.5% and we have estimated a projected salary cost of living of increase of 2%.
- 2) Proposed Sewer Rate increase of 30% or \$7.5 million in additional rate revenue
- There are two major capital improvement needs driving sewer rates: 1) A five year plan to invest \$285 million to replace the WRF and meet Federal and State regulatory requirements; and 2) \$140 million over the next five years to address capacity and condition needs in the sewer collection system.
 - Bond proceeds received in April of 2017 for \$72 million and State interest free loan of \$8.5 million to pay for the sewer collection system and treatment plant capital needs over the next two years. A new bond issue of \$130 million in 2019 will fund continuation of the above listed Sewer projects.

Department Personnel Increase of Three FTE's:

- 1) Propose two additional sewer collection employees. The collection workload needs have increased. The new employees will support the required schedule of system maintenance.
- 2) Propose one new accountant IV to assist with increased accounting work load and succession planning.

Capital equipment purchases, debt payments and constructed improvements total \$121.8 million. Capital expenses budgeted at \$114.2 million is \$12 million more than budgeted last year.

Debt Service: Debt service (bond expenses) decreased 32% or \$3.6 million from last year as new Sewer Revenue Bonds were sold toward the end of the fiscal year and debt costs were not incurred as budgeted and will not begin until fiscal 2018.

Revenues: Revenues total \$125,611,828; this is down nearly \$48 million compared to FY 2017 year's projected revenues because of prior year bond revenues. Another \$8.5 million was recently added to FY 2017 from a no-interest State loan that will assist with Northwest Quadrant development increasing the difference to \$56 million.

Sewer Capital Program is 14% greater than last year's budget of \$72.3 million that matched bonding money with total project costs. This year and future years anticipates actual cash flow costs of multi-fiscal year projects to better forecast rate increases. Total sewer capital for the five year planning period is \$395,639,652 with \$82.6 million anticipated for 2018 based on the engineer's schedule of completion.

Automated Meter Reading: The Department continues to replace water meters with an automated meter reading (AMI) system in the Department's water service area. AMI will reduce costs of meter reading, allow customers to access water consumption information in real time, assist with water conservation programs and allow customers to identify property-side water leaks immediately.

Special Programs:

- Rain Barrel Sales Program continues.
- UTA Partnership with Utility customer service and City Transportation for HIVE Trax passes.
- HomeServe Water and Sewer Lateral Warranty Program continues for City customer's private insurance.
- Renewable Energy - Hydro-electric generation gravity fed in pipe turbines expected to be ready in 2018. The Parley's system is scheduled to generate renewable power in 2021.
- Mountain Accord contribution of \$200,000.
- Enhanced lighting efficiency and wiring upgrades from bond proceeds began in FY 2017 and will continue through FY 2019.
- Rate study for all utility rates and impact fees to be completed in November 2017 for review to adopt and changes to existing rate structures.

Revenue Forecast

Department revenues are generally predictable for all funds except water which is based on changes in seasonal use due to weather. A cooler, wetter summer and

spring will reduce water demand and sales. Last year was one of the warmer seasons on record and revenues were higher than budgeted. The Department's water conservation rate structure and conservation education have and continue to be effective as customer's sensitivity to water usage has been proactive. The current water availability is projected as very good and should meet all expected customer demand for FY 2018. Revenues are forecasted on a normal or average expected usage.

Future of Utility Administration Building (no current budgetary impact)

The Department's Administration, Operation and Maintenance facilities have serious deficiencies that require new solutions. The current facilities are very inefficient, do not meet seismic code requirements, and will not meet future needs. The Department has engaged an architectural firm to evaluate the needs for our future. This will be a topic planned for the inclusion in the 2019 budget.

DEPARTMENT BUDGET HIGHLIGHTS

Below is a summary of the Department's overall proposed budget. As shown, this overall budget increased 6.45% or \$14.8 million from FY 2016-2017 adopted budget. The increase for the Department from last year's budget is largely due to the realignment of projected cash outlay schedules for upcoming capital projects. A big change in Street Lighting occurred because of the enhanced lighting program and new bond issue were incorporated into last year's budget so the fund actually shows a decrease. Capital budgets increased for all funds by \$12.6 million over the prior year.

UTILITY BUDGET EXPENSES					
2017-2018	OPERATIONS	DEBT SERVICE	CAPITAL	TOTAL	ADOPTED PERCENT CHANGE
Water Utility	\$59,397,073	\$918,809	\$23,577,091	\$83,892,973	2.97%
Sewer Utility	18,238,069	5,532,045	\$82,956,043	\$106,726,157	9.95%
Stormwater Utility	6,448,460	1,010,724	\$5,343,057	\$12,802,241	6.60%
Street Lighting	2,648,494	85,048	2,365,000	\$5,098,542	-4.97%
Total	\$86,732,096	\$7,546,626	\$112,891,191	\$208,519,913	6.45%

The Department's schedule of proposed rate increases help maintain a reasonable level of cash reserves and preparation for future capital and operational needs of each of the Utility funds. The Department is recommending rate increases in FY 2018 for the Water and Sewer Utilities because of increased infrastructure needs. No rate increases are proposed for the Stormwater and Street Lighting Utilities in FY 2018. Stormwater rates increases are proposed for the subsequent four years to address operational and deferred capital needs. Street Lighting cash reserves and the additional bonding for enhanced lighting tiers appear adequate for several years. A rate study for all of the Utilities will be completed this year and may result in changes to the projected rates beginning 2018-19.

Projected Rate Increases				
	Water	Sewer	Stormwater	Street Lights
2017-18	5%	30%	0%	0%
2018-19	4%	15%	2%	0%
2019-20	4%	15%	4%	0%
2020-21	4%	10%	4%	0%
2021-22	4%	20%	4%	0%

Personnel

- The number of FY 2016-2017 full-time equivalent (FTE) employees is 405.5
- Total Department employees proposed for FY 2018 is 408.5 or an increase of three positions.
- Three new positions proposed:
 1. Two additional sewer collection workers to keep up with the line cleaning workload and lift station maintenance.
 2. One new accounting position to help manage increased workloads for each fund and succession planning as retirements are expected in in the next one to two years.
- One FTE repurpose – second Deputy Director FTE proposed as an Employee Development Program Manager to help develop and implement succession planning, training and development, and performance system planning.
- COLA increase of 2% and a 3.5% increase for medical premiums is built into this budget.

Metropolitan Water District Purchases Impact

The Metropolitan Water District of Salt Lake and Sandy (MWDSLS) changed its rate structure in FY 2017 from a volumetric structure to a flat rate structure. This new rate change helps MWDSLS to reach its target revenue requirements. The chart below shows the projected MWDSLS cost increases and the approximate corresponding water rate percentage to maintain the same level of funding. This year purchases from Metro will cost \$15.5 million. MWDSLS’ ongoing capital repayment continues to be \$7.5 million. MWDSLS payments are 38% of the water’s operational budget.

Five year Metropolitan Rate Increases Proposed			
	Rate Increase	Cost to Department	Percent of Revenue to Offset Metro Costs
2017-18	5%	\$ 739,474	1%
2018-19	3%	\$ 465,868	0.7%
2019-20	3%	\$ 479,845	0.7%
2020-21	3%	\$ 494,240	0.7%

Capital Improvements Snapshot

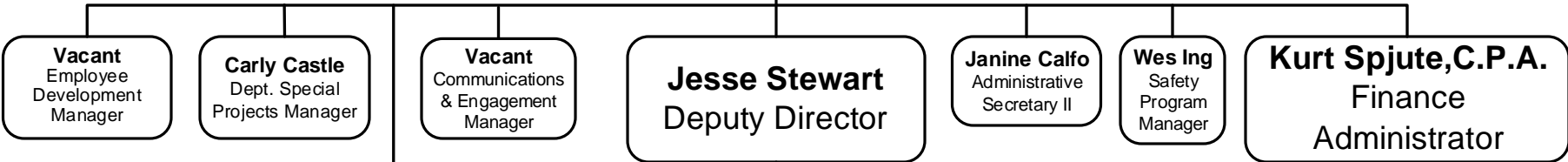
The Department's CAP (Capital Asset Planning) program and Asset Management Program has greatly improved the prioritization of the Department's capital needs. All infrastructure needs are assessed on criticality and condition. A condition rating of "1" is new, with the "5" rating indicating a more urgent condition. Criticality is a judgment of the effect that infrastructure failure may have, including harming customers and property. A "5" criticality rating indicates there is a higher risk of service disruption or impact to the systems. Projects of high criticality and condition ratings receive funding priority. Listed below are the Department's major projects for the proposed fiscal budget.

- Water line replacements are budgeted at \$837,000.
- Reservoirs have been allocated approximately \$1 million with \$800,000 for the initial phase of construction on the planned hydro-electric generation in the Parleys system. There are various other small projects.
- Water service connections that include meters, new connections and meter replacements have a nearly fixed annual budget of \$3.3 million with \$1.4 million for replacing older radio drive-bys with automated meters. This is a multi-year program to address our approximately 92,000 meters.
- Water treatment plants have 12 total projects totaling \$5.2 million. These include continuation of SCADA (Supervisory Control & Data Acquisition) system upgrades, sedimentation basins projects over four years, laboratory upgrade, sludge collection system retrofit, and drying bed pipelines.
- City and State driven water line projects including design for Northwest Quadrant infrastructure for a total \$3.5 million. Renewable micro-turbine power generation and rehabilitation of an important pressure reducing valve (PRV) at 5th South and 10th East continues.
- The WRF has budgeted \$23.2 million with the headwork's screening and mechanical dewatering projects in preparation for a new treatment facility by 2025.
- Master planned sewer collection line replacements, collection system upgrades and development are \$56 million. Orange Street 500 South Interceptor, 700 south capacity upgrades, 500 south diversion pump station and 700 South lift station including North Beck Street to the treatment plant account for \$42 million of the budget. There are 50 smaller projects that make up the other \$12 million.
- Stormwater State, City and County driven projects total \$2.7 million and include \$1 million for Gladiola 500 south to 900 south, 1300 east, state prison lines and Indiana Ave to 3400 west.
- Stormwater proposes \$532,000 for four Riparian Corridor projects along Emigration Creek and near the 10th North Lift station.
- Street lighting efficiency projects for base lighting comprise \$1 million. Enhanced lighting improvements and high efficiency lighting and renovations financed in part by the \$2.5 million bond issue will assist in paying for \$1.3 million planned for this fiscal year.

Salt Lake City Corporation
PUBLIC UTILITIES
ORGANIZATIONAL STRUCTURE

FISCAL YEAR
2017 - 2018

Laura Briefer
Director

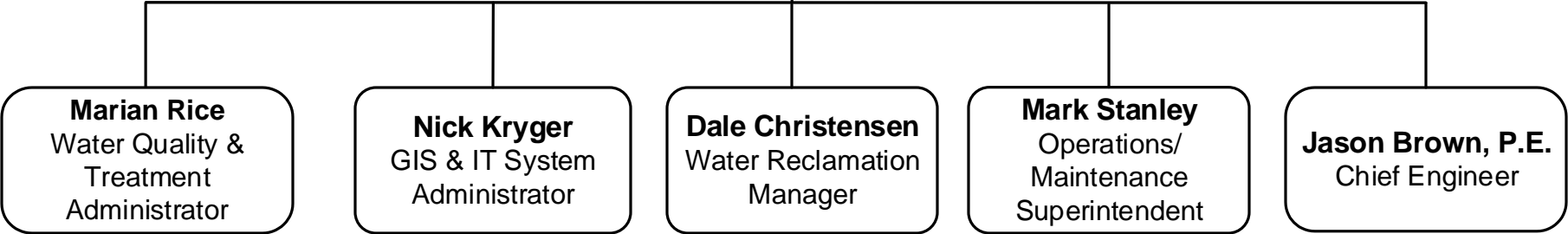


Karryn Greenleaf
 Property Agent &
 P.U. Records Program

Water Resources
 Water Rights
 Water Conservationist
 Hydrology

Contracts
 Construction
 Development
 Street Lighting

Finance
 Billing
 Customer Service
 Meter Reading



Water Quality
 Storm Water Quality
 Regulatory Compliance
 Cross Connection & Control
 Watershed Management
 City Creek Water Treatment Plant
 Parley's Water Treatment Plant
 Big Cottonwood Water Treatment Plant

GIS
 Records
 Locators
 Leak Detection
 Survey
 Document Management
 Public Utilities Web

Waste Water Treatment Plant
 Pretreatment Program
 Safety Specialist

Water Maintenance
 Sewer Maintenance
 Storm Water Maintenance
 Distribution
 Telemetry
 Support Services
 Warehouse

Engineering
 Capital Improvement
 Design
 Inspection

**STAFFING SUMMARY
BY FISCAL YEAR
FULL TIME & FULL TIME EQUIVALENT POSITIONS**

APPROPRIATION														PROPOSED
NUMBER	DESCRIPTION	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
<i>WATER UTILITY</i>														
5101	SOURCE OF SUPPLY	11.00	13.23	12.25	11.75	11.25	11.25	11.75	13.65	14.65	14.65	14.65	14.85	14.35
5103	POWER & PUMPING	11.00	6.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
5105	PURIFICATION	51.00	43.00	47.20	47.50	45.80	45.80	46.30	45.90	45.90	45.90	47.90	48.70	48.20
5107	TRANSMISSION & DISTRIBUTION	141.00	116.87	115.35	111.70	109.70	109.10	108.10	108.10	108.10	108.10	108.60	108.70	108.55
5109	SHOPS & MAINTENANCE	48.50	33.35	27.35	30.90	29.90	29.90	28.85	28.85	28.85	28.85	28.85	29.00	29.00
5111	CUSTOMER ACCOUNTING & COLLECTIONS	49.50	52.50	53.00	49.55	46.55	46.55	46.60	46.60	46.60	46.60	46.60	46.60	47.45
5113	WATER ADMINISTRATION	13.00	8.50	14.00	11.90	12.90	13.40	12.40	10.90	10.90	10.90	10.90	10.90	11.18
5113	PUBLIC UTILITIES ADMINISTRATION	0.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
WATER UTILITY TOTAL		325.00	274.75	273.45	267.60	259.90	259.80	257.80	257.80	258.80	258.80	261.30	262.55	262.53
<i>SEWER UTILITY</i>														
5220	LIFT STATIONS	5.00	7.00	5.00	5.00	5.00	5.00	5.00	5.00	5.50	5.50	5.00	5.15	7.15
5230	COLLECTION SYSTEM	32.00	28.98	27.92	26.50	26.25	26.25	30.00	30.00	30.00	32.00	33.00	33.35	33.45
5260	RECLAMATION PLANT	55.00	62.00	64.90	65.90	62.50	62.50	63.50	63.50	63.50	64.50	65.50	65.50	65.50
5280	ACCOUNTING & CUSTOMER SERVICE	2.00	5.00	1.80	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.15
5290	SEWER ADMINISTRATION	2.00	5.00	3.25	2.20	4.50	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.78
5290	PUBLIC UTILITIES ADMINISTRATION	0.00	1.00	0.80	0.80	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
SEWER UTILITY TOTAL		96.00	108.98	103.67	101.60	99.85	100.10	104.85	104.85	105.35	108.35	109.85	110.35	112.43
<i>STORM WATER</i>														
5240	STORM WATER MAINTENANCE			13.25	12.25	12.25	12.25	12.00	12.00	13.00	13.00	13.00	13.00	13.00
5240	STORM WATER ENGINEERING & GIS			10.08	9.75	9.50	9.50	9.00	9.00	9.00	9.00	9.00	9.25	9.20
5240	STORM WATER ADMINISTRATIVE			3.15	2.30	2.90	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.22
5240	STORM WATER QUALITY			2.20	2.20	2.20	2.80	3.80	3.80	4.20	4.20	4.20	5.20	5.70
STORM WATER TOTAL				28.68	26.50	26.85	27.70	27.95	27.95	29.35	29.35	29.35	30.60	31.12
<i>STREET LIGHTING</i>														
4880	STREET LIGHTING MAINTENANCE								3.00	3.00	3.00	3.00	2.00	2.42
STREET LIGHTING TOTAL									3.00	3.00	3.00	3.00	2.00	2.42
PUBLIC UTILITIES TOTAL		421.00	383.73	405.80	395.70	386.60	387.60	390.60	393.60	396.50	399.50	403.50	405.50	408.50

**PUBLIC UTILITIES
FEES AND CHARGES PAID TO THE GENERAL FUND
FOR SERVICES RENDERED
OR COLLECTED BY CITY ORDINANCE**

DESCRIPTION OF SERVICES	June 30, 2016 ACTUALS WATER	June 30, 2016 ACTUALS SEWER	June 30, 2016 ACTUALS STORM	June 30, 2016 ACTUALS STREET LIGHT	ACTUAL Public Utilities June 30, 2016 TOTALS	FY 2016/2017 BUDGET	FY PROPOSED 2017/2018 BUDGET
Administrative Service Fees (General Fund)							
Human Resources	\$ 206,011	\$ 106,547	\$ 51,994	\$ 589	\$ 365,141	\$ 423,000	\$ 350,660
City Attorney	138,078	14,015	5,514	7,582	165,189	200,000	158,640
Accounting/Finance	109,179	64,027	11,472	1,132	185,810	204,000	178,450
Purchasing & Contracts	94,028	29,310	3,451	2,642	129,431	112,000	124,300
City Recorders	71,345	20,044	13,028	8,069	112,486	92,000	108,030
Property Management	3,588	1,785	329	24	5,726	7,000	5,500
Budget and Policy	17,397	7,759	2,194	192	27,542	23,000	26,450
Non-discretionary IMS Costs	113,663	58,116	30,587	367	202,733	185,000	194,700
Treasurer's Office (cash mgt.)	14,932	1,808	1,407	73	18,220	19,000	17,500
City Council	23,971	5,559	2,432	63,228	95,190	32,000	91,420
Mayor	5,551	3,506	4,675	2,337	16,069	38,000	15,430
Community Affairs	1,123	384	384	2,186	4,077	5,000	3,920
Total Admin Fees	\$ 798,866	\$ 312,860	\$ 127,467	\$ 88,421	\$ 1,327,614	\$ 1,340,000	\$ 1,275,000
Tax of Fee Authorized							
Payment in Lieu-of-Taxes (General Fund)	\$ 578,310	\$ 302,619	\$ 188,117	\$ -	\$ 1,069,046	\$ 981,377	\$ 814,795
Franchise Fees (General Fund)	2,829,138	944,898	393,446	-	4,167,482	4,804,000	5,419,300
Sub Total	\$ 3,407,448	\$ 1,247,517	\$ 581,563	\$ -	\$ 5,236,528	\$ 5,785,377	\$ 6,234,095
Internal Service Fund Services							
Fleet Mgt. Services	\$ 1,029,849	\$ 436,516	\$ 155,275	\$ -	\$ 1,621,640	\$ 1,982,500	\$ 2,002,000
City Data Processing (IMS)	631,934	274,583	233,904	-	1,140,421	830,000	915,000
Telephone Charges	64,633	39,816	8,320	-	112,770	115,400	92,400
Risk Mgt. Administrative Fees (Gov. Immunity)	217,846	12,262	999	-	231,107	161,000	241,550
Risk Management Premiums & Charges	454,104	334,244	139,482	10,064	937,894	1,642,894	1,466,178
Sub Total	\$ 2,398,366	\$ 1,097,421	\$ 537,980	\$ 10,064	\$ 4,043,832	\$ 4,731,794	\$ 4,717,128
Special Associated Charges (indirect benefit)							
OneSolution Maintenance (network financial system)	\$ 54,673	\$ 31,000	\$ 2,678	\$ -	\$ 88,351	\$ 93,732	\$ 109,000
Street Sweeping	-	-	819,605	-	819,605	819,605	819,605
Neighborhood Clean-up	-	-	-	-	-	118,000	118,000
Emergency Management	-	-	-	-	-	30,000	30,000
Tracy Aviary Stormwater Education Cost	-	-	150,000	-	150,000	150,000	150,000
Sub Total	\$ 54,673	\$ 31,000	\$ 972,283	\$ -	\$ 1,057,956	\$ 1,211,337	\$ 1,226,605
TOTAL FEES, TAXES AND CHARGES	\$ 6,659,353	\$ 2,688,798	\$ 2,219,293	\$ 98,485	\$ 11,665,930	\$ 13,068,508	\$ 13,452,828

Department of Public Utilities
 Laura Briefer, Director

	FY 2015-16 Actual	FY 2016-17 Adopted Budget	FY 2017-18 Adopted Budget	Explanation of Changes
Full Time Equivalent Position Total	392.00	394.00	397.00	
<i>Water Utility Fund</i>	251.30	252.05	252.03	Increase of 1.0 FTE, transfer out 1.02 FTE
<i>Sewer Utility Fund</i>	109.35	109.85	111.93	Increase of 2.0 FTEs, transfer in .08 FTE
<i>Storm Water Utility Fund</i>	28.35	30.10	30.62	Transfer in .52 FTE
<i>Street Lighting Fund</i>	3.00	2.00	2.42	Transfer in .42 FTE
DEPARTMENT BUDGET				
Personal Services	30,052,886	32,743,891	33,102,659	Increase of 3.0 FTEs, 2% COLA, increase of 3.5% in cost of employee insurance and other benefits
Operating and Maintenance supply	4,895,830	5,439,710	5,980,100	Increase of \$122,430 in Small Tools and Equipment, increase of \$65,000 in Permits, \$40,500 in City Building Supplies, and \$34,000 in Chemical Costs
Charges for services	34,765,883	44,254,298	46,956,732	Increase of \$2.72 million in Other Professional & Technical Services off set by other budget cuts, increase for enhanced street lighting service
Bonding/Debt/Interest Charges	6,902,950	11,180,149	7,546,626	Debt service on proposed sewer and Street Lighting bond
Capital Outlay	32,890,457	101,619,295	114,241,191	Sewer and Storm projects
Transfers Out	640,928	677,337	692,605	Transfer to Data Processing Fund
Total Department of Public Utilities	110,148,934	195,914,680	208,519,913	
Administration				
Safety and Emergency Preparedness	174,339	231,252	232,428	
Contracts	380,406	610,327	604,715	
Developmental Services	338,580	413,722	399,023	
Administration	301,752	212,890	179,460	
GIS	1,741,383	1,836,557	1,885,383	Increase in employee benefits and micro computer maintenance contracts
Total Administration	2,936,460	3,304,748	3,301,009	
Finance				
Meter Reading	1,013,067	1,091,798	1,108,764	
Billing	1,285,096	1,147,603	1,178,330	
Customer Service	1,536,926	1,710,300	1,714,981	
Accounting	2,130,588	2,038,699	2,710,414	Increase of 89% in Other Professional and Technical Services
Utility General Administration	7,150,436	8,662,925	8,860,092	Increase in Risk Management Premium, City Data Processing Services, and Administrative Service Fees
Total Finance	13,116,113	14,651,325	15,572,581	
Engineering				
Water Engineering	905,154	826,963	1,331,462	Increase in Special Consultant Expenses
Sewer Engineering	397,397	448,136	1,475,056	Increase in Special Consultant Expenses
Stormwater Engineering	485,010	539,657	1,412,334	Increase in Special Consultant Expenses
Total Engineering	1,787,560	1,814,756	4,218,852	
Water Resources				
Watershed Management	772,114	1,265,085	1,318,779	Increase in Special Consultant and Other Professional & Technical Services
Water Conservation	166,939	203,648	327,105	Increase in Other Professional & Technical Services
Hydrology & Water Rights	713,344	1,039,341	994,004	
Total Water Resources	1,652,397	2,508,074	2,639,888	

Department of Public Utilities
 Laura Briefer, Director

	FY 2015-16	FY 2016-17	FY 2017-18	
	Actual	Adopted Budget	Adopted Budget	Explanation of Changes
Water Quality				
Little Dell Recreation	93,440	113,962	115,712	
Water Treatment	4,011,666	4,101,220	4,292,020	Increase in Employee Expenses, City Building Supplies, and Chemicals
Metropolitan Water Purchases	18,645,871	23,777,211	22,550,842	Decrease in raw water purchases
Cross Connection Control	205,856	239,421	235,061	
Water Quality and Analysis	<u>1,125,398</u>	<u>1,549,665</u>	<u>1,692,686</u>	
Total Water Quality	24,082,231	29,781,479	28,886,321	
Water Reclamation				
Water Reclamation Plant	6,348,197	7,907,642	8,645,763	Increase in chemicals, professional services, and electrical power
Pre-Treatment Program	<u>551,787</u>	<u>650,577</u>	<u>705,722</u>	
Total Water Reclamation	6,899,984	8,558,219	9,351,485	
Maintenance				
Water Operations and Maintenance	13,110,408	14,181,643	14,476,395	COLA for personal services and benefits
Wastewater Collections	2,583,221	2,836,490	3,116,134	COLA for personal services and benefits
Stormwater Collections	2,153,457	2,302,388	2,266,145	COLA for personal services and benefits
Street Lighting Maintenance	1,791,745	2,922,681	2,648,494	Decrease due to energy efficiency
Storehouse (Inventory)	<u>241,951</u>	<u>253,433</u>	<u>254,792</u>	
Total Maintenance	19,880,782	22,496,635	22,761,960	
CIP and Debt Service				
Water	20,576,402	22,864,782	24,495,900	Increase in capital improvements
Sewer	14,051,513	80,972,822	88,488,088	Increase in capital improvements
Stormwater	4,503,331	6,519,439	6,353,781	Decrease in capital improvements
Street Lighting	<u>662,161</u>	<u>2,442,401</u>	<u>2,450,048</u>	Increase in capital improvements
Total CIP and Debt Service	39,793,407	112,799,444	121,787,817	
Total Department of Public Utilities	110,148,934	195,914,680	208,519,913	
FUND SOURCES				
Water Utility Fund	70,316,155	81,469,264	83,892,973	Increase in capital improvements
Sewer Utility Fund	27,789,807	97,071,013	106,726,157	Increase in capital improvements
Stormwater Utility Fund	9,590,834	12,009,321	12,802,241	Increase in capital improvements
Street Lighting	<u>2,452,138</u>	<u>5,365,082</u>	<u>5,098,542</u>	Decrease in capital improvements
Total Department of Public Utilities	110,148,934	195,914,680	208,519,913	

**WATER UTILITY
ENTERPRISE FUND
BUDGET SUMMARY
Fiscal Years 2018-20**

SOURCES	Rate Increase 5% Rate Increase 4% Rate Increase 4%					
	ACTUAL 2015-16	AMENDED BUDGET 2016-17	PROJECTED ACTUAL 2016-17	PROPOSED BUDGET 2017-18	FORECAST BUDGET 2018-19	FORECAST BUDGET 2019-20
REVENUES						
METERED SALES	\$63,801,814	\$67,114,786	\$67,114,786	\$70,470,525	\$73,289,346	76,220,920
INTEREST INCOME	358,450	200,000	200,000	553,382	346,380	415,169
OTHER REVENUES	3,515,140	3,135,333	3,135,333	2,814,186	2,858,710	2,904,124
TOTAL REVENUES	\$67,675,404	\$70,450,119	\$70,450,119	\$73,838,093	\$76,494,436	79,540,213
OTHER SOURCES						
GRANTS & OTHER RELATED REVENUES	\$128,238	\$1,205,000	\$1,205,000	\$1,205,000	\$1,205,000	1,205,000
IMPACT FEES	1,460,109	500,000	500,000	500,000	500,000	500,000
OTHER SOURCES	346,242	50,000	50,000	50,000	50,000	50,000
BOND PROCEEDS	-	-	-	-	20,000,000	-
TOTAL OTHER SOURCES	\$1,934,589	\$1,755,000	\$1,755,000	\$1,755,000	\$21,755,000	1,755,000
TOTAL SOURCES	\$69,609,993	\$72,205,119	\$72,205,119	\$75,593,093	\$98,249,436	81,295,213
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONNEL SERVICES	\$19,500,431	\$20,497,400	\$20,497,400	20,585,385	\$20,997,092	\$21,417,033
OPERATING & MAINTENANCE	3,563,828	3,583,860	3,583,860	3,900,830	3,916,747	3,995,057
TRAVEL & TRAINING	32,249	113,140	113,140	125,148	127,652	130,203
UTILITIES	2,521,736	2,523,517	2,523,517	2,745,648	2,800,560	2,856,568
TECHNICAL SERVICES	2,457,877	4,493,890	4,493,890	5,349,680	4,747,572	4,876,181
DATA PROCESSING	782,096	653,867	653,867	774,999	790,499	806,307
FLEET MAINTENANCE	1,029,848	1,255,000	1,255,000	1,270,000	1,295,400	1,321,308
ADMINISTRATIVE SERVICE FEE	798,866	800,000	800,000	800,000	816,000	832,320
PAYMENT IN LIEU OF TAXES	487,380	475,281	475,281	398,485	406,455	414,584
METRO. WATER PURCH & TREAT	11,623,979	16,755,319	16,755,319	15,528,950	16,150,108	16,796,112
METRO ASSESSMENT (CAPITAL)	7,021,892	7,021,892	7,021,892	7,021,892	7,021,892	7,021,892
BONDING NOTE EXPENSE	11,350	5,000	5,000	5,000	5,100	5,202
RISK MANAGEMENT	671,951	1,094,716	1,094,716	1,138,550	1,161,321	1,184,546
TRANSFERS TO GENERAL FUND	46,035	60,000	60,000	85,000	86,700	88,434
OTHER CHARGES AND SERVICES	(809,765)	(78,400)	(78,400)	(332,494)	(340,187)	(346,992)
TOTAL EXPENDITURES	\$49,739,753	\$59,254,482	\$59,254,482	\$59,397,073	\$59,982,911	61,398,755
OTHER USES						
CAPITAL OUTLAY	\$2,127,621	\$2,129,154	\$2,114,750	\$1,500,091	\$1,915,000	\$1,820,000
CAPITAL IMPROVEMENT BUDGET	15,691,379	26,880,020	21,748,313	22,077,000	31,506,500	21,735,000
DEBT SERVICES	2,757,402	2,705,608	2,705,608	918,809	1,805,572	2,493,044
TOTAL OTHER USES	\$20,576,402	\$31,714,782	\$26,568,671	\$24,495,900	\$35,227,072	26,048,044
TOTAL USES	\$70,316,155	\$90,969,264	\$85,823,153	\$83,892,973	\$95,209,983	87,446,799
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES	(\$706,162)	(\$18,764,145)	(\$13,618,034)	(\$8,299,880)	\$3,039,453	(6,151,586)
OPERATING CASH BALANCES						
BEGINNING JULY 1	\$40,730,959	\$40,024,797	\$40,024,797	\$26,406,763	\$18,106,883	21,146,336
Restricted Cash	(\$14,961,444)	(\$13,288,207)	(\$13,288,207)	(\$11,658,207)	(\$8,738,207)	(7,684,571)
ENDING JUNE 30	\$25,063,353	\$7,972,445	\$13,118,556	\$6,448,676	\$12,408,129	7,310,179
Cash Reserve Ratio	50%	13%	22%	11%	21%	12%
Cash reserve goal above 10%						

WATER UTILITY CASH FLOW

	ACTUAL YEAR 2014-2015	ACTUAL YEAR 2015-2016	PROJECTED YEAR 2016-2017	BUDGET YEAR 2017-2018	BUDGET YEAR 2018-2019	BUDGET YEAR 2019-2020	BUDGET YEAR 2020-2021	BUDGET YEAR 2021-2022
WATER SALES	61,014,848	64,993,459	67,114,786	70,470,525	73,289,346	76,220,920	79,269,757	82,440,547
OTHER INCOME	2,366,601	2,440,814	3,135,333	2,814,186	2,858,710	2,904,124	2,950,446	2,950,446
INTEREST INCOME	331,083	358,450	200,000	553,382	346,380	415,169	276,490	285,410
OPERATING INCOME	63,712,532	67,792,723	70,450,119	73,838,093	76,494,436	79,540,213	82,496,693	85,676,403
METROPOLITAN WATER ACCESSIONMENT	(7,021,892)	(7,021,892)	(7,021,892)	(7,021,892)	(7,021,892)	(7,021,892)	(7,021,892)	(7,021,892)
METROPOLITAN WATER PURCHASES	(11,623,979)	(11,623,979)	(16,755,319)	(15,528,950)	(16,150,108)	(16,796,112)	(17,467,957)	(18,166,675)
OPERATING EXPENDITURES	(30,282,698)	(31,093,882)	(35,477,271)	(36,846,231)	(36,810,911)	(37,580,751)	(38,380,238)	(39,145,038)
NET INCOME EXCLUDING DEP.	14,783,963	18,052,970	11,195,637	14,441,020	16,511,525	18,141,458	19,626,606	21,342,798
OTHER RECEIPTS / BOND PROCEEDS			0	0	20,000,000	0	0	0
IMPACT FEES	1,225,898	1,460,109	500,000	500,000	500,000	500,000	500,000	500,000
OTHER CONTRIBUTIONS	750,232	357,161	1,255,000	1,255,000	1,255,000	1,255,000	1,255,000	1,255,000
CAPITAL OUTLAY	(1,726,494)	(2,127,621)	(2,114,750)	(1,500,091)	(1,915,000)	(1,820,000)	(1,770,000)	(1,170,000)
WATERSHED PURCHASES	0	0	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)
DEBT SERVICE	(2,583,298)	(2,757,402)	(2,705,608)	0				
DEBT SERVICE (NEW - 1ST YEAR INCL BIC)	0	0	0	(918,809)	(1,805,572)	(2,493,044)	(2,451,444)	(2,460,044)
OTHER INCOME & EXPENSE	(2,333,662)	(3,067,753)	(4,565,358)	(2,163,900)	16,534,428	(4,058,044)	(3,966,444)	(3,375,044)
AVAILABLE FOR CAPITAL	12,450,301	14,985,217	6,630,279	12,277,120	33,045,953	14,083,414	15,660,162	17,967,754
CAPITAL IMPROVEMENTS	(13,989,918)	(15,691,379)	(20,248,313)	(20,577,000)	(30,006,500)	(20,235,000)	(14,464,000)	(16,405,001)
CASH INCREASE/(DECREASE)	(1,539,617)	(706,162)	(13,618,034)	(8,299,880)	3,039,453	(6,151,586)	1,196,162	1,562,753
BEGINING CASH BALANCE	42,270,576	40,730,959	40,024,797	26,406,763	18,106,883	21,146,336	14,994,750	16,190,912
CASH INCREASE/(DECREASE)	(1,539,617)	(706,162)	(13,618,034)	(8,299,880)	3,039,453	(6,151,586)	1,196,162	1,562,753
ENDING BALANCES	40,730,959	40,024,797	26,406,763	18,106,883	21,146,336	14,994,750	16,190,912	17,753,665
RESTRICTED / RESERVED CASH	(10,950,030)	(14,961,444)	(13,288,207)	(11,658,207)	(8,738,207)	(7,684,571)	(8,184,571)	(8,684,571)
UNRESTRICTED ENDING BALANCE	29,780,929	25,063,353	13,118,556	6,448,676	12,408,129	7,310,179	8,006,341	9,069,094
DEBT SERVICE COVERAGE	5.72	6.55	4.14	15.72	9.14	7.28	8.01	8.68
RATE CHANGE	4.00%	4.00%	4.00%	5.00%	4.00%	4.00%	4.00%	4.00%
ANNUAL RESIDENTIAL WATER BILL (1997=\$180.00)	\$442.16	\$459.84	\$459.84	\$ 482.84	\$ 502.15	\$ 522.24	\$ 543.13	\$ 564.85
Cash Reserve Ratio	83%	80%	45%	30%	35%	24%	26%	28%
Unrestricted Cash Reserve Ratio	61%	50%	22%	11%	21%	12%	13%	14%
Water Supplied in Million Gallons	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Revenue per million gallons	2,034	2,166	2,237	2,349	2,443	2,541	2,642	2,748
Reserve Fund Requirement 10% of operating exper	4,892,857	4,973,975	5,925,448	5,939,707	5,998,291	6,139,876	6,287,009	6,433,361

WATER REVENUE HISTORY

FUND NO.	ACCOUNT TITLE	ACTUAL FISCAL 2007-2008	ACTUAL FISCAL 2008-2009	ACTUAL FISCAL 2009-2010	ACTUAL FISCAL 2010-2011	ACTUAL FISCAL 2011-12	ACTUAL FISCAL 2012-13	ACTUAL FISCAL 2013-14	ACTUAL FISCAL 2014-15	ACTUAL FISCAL 2015-16	ESTIMATED FISCAL 2016-2017	TEN-YEAR AVERAGE 2008-2017	APPROVED FISCAL 2017-18	INCREASE (DECREASE)
	OPERATING REVENUES													
1601	METERED SALES	\$ 52,191,821	\$ 54,536,094	\$ 50,993,462	\$ 54,762,585	\$ 53,592,912	\$ 64,794,072	\$ 61,542,077	\$ 59,920,113	\$ 63,801,814	\$ 67,114,786	\$ 45,233,314	\$ 70,470,525	\$ 3,355,739
1603	FLATE RATE SALES	673,574	626,756	699,719	636,293	593,736	807,871	622,095	628,209	658,160	50,000	528,825	50,000	-
1606	HYDRANT RENTALS	108,000	108,000	108,000	108,000	108,000	108,000	108,000	108,000	108,000	108,000	108,000	108,000	-
1618	REPAIR & RELOCATION	32,044	106,473	34,162	113,379	83,648	20,142	107,259	49,075	99,181	80,000	54,618	80,000	-
1619	OTHER REVENUES	193,755	135,467	233,881	594,453	139,219	199,427	196,212	169,523	290,918	140,000	186,194	140,000	-
1801	GROUND RENTALS	241,175	203,152	198,836	289,290	253,459	351,885	340,616	340,499	364,500	200,000	221,891	200,000	-
1830	INTEREST INCOME	2,429,842	723,551	434,780	283,716	314,043	340,774	357,446	331,083	358,450	200,000	521,524	553,382	353,382
1885	FUEL REIMBURSEMENT	2,704	3,619	2,933	2,704	2,704	2,704	2,703	3,366	3,432	-	2,344	-	-
1890	SUNDRY REVENUES	3,898	4,994	(3,242)	8,727	19,784	3,837	44,136	1,199	9,660	10,000	8,333	10,000	-
1955	OTHER INTERFUND													
	REIMBURSEMENTS (SEWER)	612,210	612,210	648,458	652,379	650,589	674,955	611,863	637,485	696,742	755,057	629,858	776,907	21,850
	(GARBAGE)	485,237	485,237	528,752	566,132	514,159	533,414	520,597	546,916	528,667	632,567	514,271	629,716	(2,851)
	(STREETLIGHTING)							240,000	240,000	240,000	240,000	48,000	240,000	-
	(TRANSIT)							55,000	55,000	61,000	55,000	11,000	61,000	6,000
	(DRAINAGE)	422,553	422,553	457,700	474,911	462,654	479,981	406,540	423,849	454,880	499,911	438,847	518,563	18,652
1974.07	TRANSFER FROM RISK MGMT										364,798			(364,798)
	TOTAL OPERATING	57,396,813	57,968,106	54,337,441	58,492,569	56,734,907	68,317,062	65,154,544	63,454,317	67,675,404	70,450,119	59,364,308	73,838,093	3,387,974
	NON-OPERATING													
1784	GAIN ON SALE OF													
	PROPERTY	171,047	123,974	144,119	134,268	180,721	54,093	639,336	258,215	346,242	50,000	170,577	50,000	-
1910	CONTRIBUTIONS IN AID													
	PRIVATE CONTRIBUTION	2,313,180	6,189,359	1,316,224	754,333	999,357	3,991,046	764,181	8,581	127,798	655,000	1,633,626	655,000	-
191010	CONTRIBUTIONS IN AID													
	TO CONST HYDRANTS	(17,572)	542,649	2,090	27,671	-	1,210	4,613	34,817	440	300,000	59,548	300,000	-
1912	CONTRIBUTIONS IN AID													
	TO CONST OTHER	1,924,326	1,615,394	1,455,399	998,132	942,688	838,040	1,054,559	1,225,898	1,460,109	500,000	1,005,444	500,000	-
1911	CONTRIBUTIONS IN AID													
	TO CONST NEW SERV	341,584	359,194	231,015	230,995	-	206,818	267,060	706,834	-	250,000	234,350	250,000	-
1980	BOND PROCEEDS	9,798,493	-	-	-	-	-	-	-	-	-	979,849	-	-
	TOTAL NON-OPERATING	14,531,058	8,830,570	3,148,847	2,145,399	2,122,766	5,091,207	2,729,749	2,234,345	1,934,589	1,755,000	4,083,394	1,755,000	-
	TOTAL REVENUES	\$ 71,927,871	\$ 66,798,676	\$ 57,486,288	\$ 60,637,968	\$ 58,857,673	\$ 73,408,269	\$ 67,884,293	\$ 65,688,662	\$ 69,609,993	\$ 72,205,119	\$ 64,276,146	\$ 75,593,093	\$ 3,387,974

WATER OPERATING HISTORICAL COST COMPARISON

APPROPRIATION COST CENTER	ACTUAL FISCAL YEAR 2006-2007	ACTUAL FISCAL YEAR 2007-2008	ACTUAL FISCAL YEAR 2008-2009	ACTUAL FISCAL YEAR 2009-2010	ACTUAL FISCAL YEAR 2010-2011	ACTUAL FISCAL YEAR 2011-2012	ACTUAL FISCAL YEAR 2012-2013	ACTUAL FISCAL YEAR 2013-2014	ACTUAL FISCAL YEAR 2014-2015	ACTUAL FISCAL YEAR 2015-2016	BUDGETED FISCAL YEAR 2016-2017	ESTIMATED FISCAL YEAR 2016-2017	APPROVED FISCAL YEAR 2017-2018
5101 WATER SUPPLY													
00100 CANAL MAINT	522,430	621,745	633,870	700,648	739,671	737,994	746,867	845,604	794,445	832,500	918,176	918,176	992,790
00200 WATER RESOURCES	164,134	137,859	158,999	154,098	147,305	148,703	298,822	402,426	404,416	704,044	1,039,341	1,039,341	994,004
TOTAL	686,564	759,604	792,869	854,746	886,976	886,697	1,045,689	1,248,030	1,198,861	1,536,544	1,957,517	1,957,517	1,986,794
5103 WTR PWR & PMPNG													
00300 DEEP WELLS	237,948	358,441	296,440	310,333	398,350	274,066	653,189	504,354	530,158	581,181	629,632	629,632	695,013
00400 BOOSTER PMPNG	1,006,955	1,144,789	1,208,569	1,172,010	1,260,509	1,345,507	1,286,615	1,359,396	1,436,614	1,511,072	1,448,088	1,448,088	1,560,224
00500 IRRGTION PMPNG	111,668	127,096	91,705	136,908	130,984	99,367	254,671	126,380	144,260	168,333	182,502	182,502	229,820
TOTAL	1,356,571	1,630,326	1,596,714	1,619,251	1,789,843	1,718,940	2,194,475	1,990,130	2,111,032	2,260,586	2,260,222	2,260,222	2,485,057
5105 WTR PURIFICATION													
00600 WTRSHD PATROL	793,718	746,027	805,161	803,929	816,493	868,618	743,850	912,828	831,921	755,213	1,265,085	1,265,085	1,318,779
00700 CITY CREEK	846,056	868,607	885,975	863,178	921,405	915,285	892,512	980,866	1,011,966	1,042,569	1,078,117	1,078,117	1,152,802
00800 PARLEYS	1,079,103	1,084,895	1,246,385	1,200,151	1,435,280	1,426,769	1,225,516	1,251,573	1,295,157	1,492,235	1,499,034	1,499,034	1,549,401
00900 BIG COTTONWOOD	1,212,491	1,219,016	1,263,343	1,250,410	1,229,450	1,261,777	1,221,058	1,342,027	1,259,186	1,362,636	1,472,569	1,472,569	1,528,117
01000 CROSS CONNECTION-SAM	216,622	168,955	183,759	184,232	191,968	201,425	245,226	203,516	193,881	200,784	239,421	239,421	235,061
01100 METROPOLITIAN WATER	15,212,398	16,517,932	16,242,876	15,402,588	16,370,022	15,669,997	20,476,274	18,875,869	18,645,871	19,671,860	23,777,211	23,777,211	22,550,842
01200 LITTLE DELL DAM	13,652	15,367	14,614	16,317	20,926	26,425	40,211	28,401	45,199	42,899	51,500	51,500	61,700
01800 WATER QUALITY	321,172	554,512	597,141	545,809	531,721	552,523	526,167	530,554	513,852	529,510	819,594	819,594	922,583
03500 LITTLE DELL RECREATION	73,060	81,356	79,023	77,866	82,261	82,884	69,491	79,707	77,120	91,047	113,962	113,962	115,712
TOTAL	19,768,272	21,256,667	21,318,277	20,344,480	21,599,526	21,005,703	25,440,305	24,205,341	23,874,153	25,188,753	30,316,493	30,316,493	29,434,997
5107 TRANS & DIST.													
01300 ENGINEERING	402,023	475,622	464,813	388,953	458,012	369,026	568,561	681,405	556,837	885,600	826,963	826,963	1,331,462
01400 DISTRIBUTION	2,394,428	2,376,099	2,524,589	2,486,498	2,556,813	2,790,560	2,707,201	2,958,261	2,728,167	2,848,768	2,982,103	2,982,103	3,041,816
01500 COMPUTER	249,739	261,930	279,777	275,895	294,300	297,584	284,020	324,117	303,020	317,618	335,052	335,052	353,792
01600 GIS	626,430	621,025	708,562	679,430	708,861	722,652	729,343	783,184	766,811	880,544	925,556	925,556	955,867
01700 MAINTENANCE	3,050,624	3,342,858	3,626,723	3,570,717	3,719,372	3,874,347	3,861,759	4,522,972	3,730,078	4,156,265	4,548,270	4,548,270	4,666,884
TOTAL	6,723,244	7,077,534	7,604,464	7,401,493	7,737,358	8,054,169	8,150,884	9,269,939	8,084,913	9,088,796	9,617,944	9,617,944	10,349,821

WATER OPERATING HISTORICAL COST COMPARISON

APPROPRIATION COST CENTER	ACTUAL FISCAL YEAR 2006-2007	ACTUAL FISCAL YEAR 2007-2008	ACTUAL FISCAL YEAR 2008-2009	ACTUAL FISCAL YEAR 2009-2010	ACTUAL FISCAL YEAR 2010-2011	ACTUAL FISCAL YEAR 2011-2012	ACTUAL FISCAL YEAR 2012-2013	ACTUAL FISCAL YEAR 2013-2014	ACTUAL FISCAL YEAR 2014-2015	ACTUAL FISCAL YEAR 2015-2016	BUDGETED FISCAL YEAR 2016-2017	ESTIMATED FISCAL YEAR 2016-2017	APPROVED FISCAL YEAR 2017-2018
5109 SHOPS & MAINT													
02000 WRK ORDR OFFICE	179,741	186,487	205,166	212,667	203,378	137,734	148,247	152,528	151,628	165,397	176,761	176,761	177,721
02100 STOREHOUSE	246,096	261,200	273,888	313,143	262,768	223,526	222,425	234,363	222,984	236,460	253,433	253,433	254,792
02200 GENERAL MAINT	497,488	564,737	536,547	633,437	622,047	740,452	707,317	801,200	722,352	770,955	824,558	824,558	841,495
02300 FLEET MAINT	523,483	519,112	528,011	202,186	37,027	309,839	363,098	420,216	248,147	296,139	803,864	803,864	601,510
02400 METER REPAIR	784,389	441,480	442,352	515,932	509,754	492,244	439,566	592,707	541,667	604,665	606,810	606,810	648,518
02500 ELECT & TELMTRY	438,302	445,168	487,831	511,715	506,860	561,226	589,980	611,888	602,988	634,074	652,666	652,666	666,812
03000 SAFETY PROGRAM	214,361	165,041	133,511	185,659	148,081	194,522	194,133	184,033	192,081	171,608	231,252	231,252	232,428
TOTAL	2,883,860	2,583,225	2,607,306	2,574,739	2,289,915	2,659,543	2,664,766	2,996,935	2,681,847	2,879,299	3,549,344	3,549,344	3,423,276
5111 WTR CUSTOMER SERV													
02600 METER READING	726,032	677,424	761,723	704,277	760,099	850,699	814,549	921,777	868,590	988,268	1,091,798	1,091,798	1,108,764
02700 BILLING	1,027,603	970,642	1,034,539	1,130,515	975,560	1,014,337	1,006,117	911,090	906,447	1,275,961	1,147,603	1,147,603	1,178,330
02800 CUSTOMER SERV	1,065,908	1,181,844	1,135,055	1,162,252	1,101,487	1,250,032	1,265,550	1,308,875	1,318,727	1,498,951	1,710,300	1,710,300	1,714,981
02900 ACCOUNTING	546,711	585,320	657,648	598,451	632,273	698,257	763,776	850,670	940,635	1,004,927	983,713	983,713	1,534,698
TOTAL	3,366,254	3,415,230	3,588,965	3,595,495	3,469,419	3,813,325	3,849,992	3,992,412	4,034,399	4,768,108	4,933,414	4,933,414	5,536,773
5113 WATER ADMIN													
03100 ADMINISTRATION	109,716	112,321	183,908	127,648	92,901	98,553	93,394	115,841	111,864	225,057	118,190	118,190	99,620
03200 GNRAL OPRIONS	1,690,641	2,093,722	2,512,102	2,868,270	2,843,723	3,681,995	3,294,875	3,751,256	4,565,397	1,592,945	3,998,380	3,998,380	3,551,407
03300 CNTRCTS & CONST	396,061	496,143	479,588	473,883	364,730	405,667	440,967	409,752	547,139	374,103	610,327	610,327	604,715
03400 DEVELOPMENT & REVIEW	228,927	286,871	315,993	331,023	325,009	400,505	399,646	298,776	280,460	330,157	413,722	413,722	399,023
03600 WATER CONSERVATION	111,902	101,374	85,727	119,040	104,415	124,263	132,708	130,185	101,241	164,500	203,648	203,648	327,105
TOTAL	2,537,247	3,090,431	3,577,318	3,919,864	3,730,778	4,710,983	4,361,590	4,705,810	5,606,102	2,686,761	5,344,267	5,344,267	4,981,870
OTHER OPERATING EXPENSES													
2921.01 GENERAL FUND ADMIN S	587,156	625,328	613,449	651,917	692,633	715,701	766,354	748,807	741,242	798,866	800,000	800,000	800,000
2995 PMNT IN LIEU OF TAXES	423,900	262,847	320,632	370,319	320,066	365,266	416,334	519,963	578,310	487,380	475,281	475,281	398,485
4542 UNCOLLECTABLE ACCTS	112,902	(7,074)	57,216	51,160	256,576	139,396	120,227	(242,359)	17,710	44,659	-	-	-
TOTAL	1,123,958	881,101	991,297	1,073,396	1,269,275	1,220,363	1,302,915	1,026,411	1,337,262	1,330,905	1,275,281	1,275,281	1,198,485
GRAND TOTAL	38,171,536	38,504,638	41,489,017	41,383,464	42,773,090	44,069,723	49,010,616	49,435,008	48,928,569	49,739,753	59,254,482	59,254,482	59,397,073

**SEWER UTILITY
ENTERPRISE FUND
BUDGET SUMMARY
FY 2018-20**

SOURCES	ACTUAL 2015-16	AMENDED BUDGET 2016-17	PROJECTED ACTUAL 2016-17	Rate Increase 30%	Rate Increase 15%	Rate Increase 15%
				PROPOSED BUDGET 2017-18	FORECAST BUDGET 2018-19	FORECAST BUDGET 2019-20
REVENUES						
METERED SALES	\$ 21,709,585	\$ 25,202,452	\$ 25,202,452	\$ 32,712,188	\$ 37,677,666	\$ 43,329,316
INTEREST INCOME	152,711	200,000	200,000	1,263,356	218,958	1,313,478
OTHER REVENUES	251,709	238,736	238,736	235,000	235,000	235,000
TOTAL REVENUES	\$ 22,114,005	\$ 25,641,188	\$ 25,641,188	\$ 34,210,544	\$ 38,131,624	\$ 44,877,794
OTHER SOURCES						
IMPACT FEES	1,229,065	350,000	350,000	700,000	700,000	724,500
GRANTS & OTHER RELATED REVENUES	217,888	520,000	2,520,000	2,020,000	2,020,000	720,000
OTHER SOURCES	11,516	20,000	20,000	20,000	20,000	20,000
BOND PROCEEDS	-	63,208,000	80,242,500	-	130,000,000	(6,375,000)
TOTAL OTHER SOURCES	\$ 1,458,469	\$ 64,098,000	\$ 83,132,500	\$ 2,740,000	\$ 132,740,000	\$ (4,910,500)
TOTAL SOURCES	\$ 23,572,474	\$ 89,739,188	\$ 108,773,688	\$ 36,950,544	\$ 170,871,624	\$ 39,967,294
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONNEL SERVICES	\$ 8,205,964	\$ 9,400,174	\$ 9,400,174	\$ 9,717,084	\$ 9,911,424	\$ 10,109,649
OPERATING & MAINTENANCE	1,198,544	1,693,550	1,693,550	1,892,620	1,926,572	1,965,098
TRAVEL & TRAINING	55,452	71,200	71,200	71,200	72,624	74,077
UTILITIES	891,692	879,940	879,940	984,909	1,004,607	1,024,698
TECHNICAL SERVICES	915,080	1,483,054	1,483,054	2,728,104	2,271,744	2,231,457
DATA PROCESSING	274,583	205,000	205,000	205,000	209,100	213,282
FLEET MAINTENANCE	436,515	482,500	482,500	518,000	528,360	538,927
ADMINISTRATIVE SERVICE FEE	312,860	370,000	370,000	325,000	331,500	338,130
PAYMENT IN LIEU OF TAXES	417,493	345,994	345,994	306,525	312,656	318,909
BILLING COST	813,896	813,896	813,896	813,896	813,896	813,896
BONDING NOTE EXPENSE	-	5,000	5,000	-	725,100	-
RISK MANAGEMENT	346,507	622,195	622,195	482,195	491,839	501,676
TRANSFERS TO GENERAL FUND	9,749	31,000	31,000	20,000	20,400	20,808
OTHER CHARGES AND SERVICES	(140,041)	110,688	110,688	173,536	176,445	179,973
TOTAL EXPENDITURES	\$ 13,738,294	\$ 16,514,191	\$ 16,514,191	\$ 18,238,069	\$ 18,796,267	\$ 18,330,580
OTHER USES						
CAPITAL OUTLAY	601,325	2,622,650	2,167,322	301,300	918,000	918,000
CAPITAL IMPROVEMENT BUDGET	10,316,412	84,903,733	24,340,302	82,654,743	67,355,250	81,278,000
DEBT SERVICES	3,133,776	7,341,089	3,115,609	5,532,045	10,402,430	14,745,253
TOTAL OTHER USES	\$ 14,051,513	\$ 94,867,472	\$ 29,623,233	\$ 88,488,088	\$ 78,675,680	\$ 96,941,253
TOTAL USES	\$ 27,789,807	\$ 111,381,663	\$ 46,137,424	\$ 106,726,157	\$ 97,471,947	\$ 115,271,833
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES	\$ (4,217,333)	\$ (21,642,475)	\$ 62,636,264	\$ (69,775,613)	\$ 73,399,677	\$ (75,304,539)
OPERATING CASH BALANCES						
BEGINNING JULY 1	\$ 25,388,833	\$ 21,171,500	\$ 21,171,500	\$ 83,807,764	\$ 14,032,151	\$ 87,431,828
Restricted Bond Proceeds	\$ -	\$ -	\$ (61,941,299)	\$ -	\$ (75,183,699)	\$ (5,810,449)
ENDING JUNE 30	\$ 21,171,500	\$ (470,975)	\$ 21,866,465	\$ 14,032,151	\$ 12,248,129	\$ 6,316,840
Cash Reserve Ratio	154%	-3%	132%	77%	68%	34%
Cash reserve goal above 10%						

**SEWER UTILITY
CASH FLOW**

	ACTUAL YEAR 2014-2015	ACTUAL YEAR 2015-2016	PROJECTED YEAR 2016-2017	BUDGET YEAR 2017-2018	BUDGET YEAR 2018-2019	BUDGET YEAR 2019-2020	BUDGET YEAR 2020-2021	BUDGET YEAR 2021-2022
SEWER SALES	\$20,838,307	\$21,709,585	\$25,202,452	\$32,712,188	\$37,677,666	\$43,329,316	\$47,662,248	\$51,475,228
OTHER INCOME	218,904	243,421	258,736	255,000	255,000	255,000	255,000	255,000
INTEREST INCOME	111,492	172,185	200,000	1,263,356	218,958	1,313,478	35,526	1,292,602
OPERATING INCOME	21,168,703	22,125,191	25,661,188	34,230,544	38,151,624	44,897,794	47,952,774	53,022,830
ADDITIONAL NUTRIENT O&M COSTS (CHEMICAL, POWER, GAS, BIOSOLIDS DISPOSAL)				0	0		(250,000)	(252,500)
OPERATING EXPENSES	(13,535,373)	(13,738,294)	(16,514,191)	(18,238,069)	(18,071,167)	(18,330,580)	(18,697,193)	(19,071,127)
NET INCOME EXCLUDING DEP.	7,633,330	8,386,897	9,146,997	15,992,475	20,080,457	26,567,214	29,005,581	33,699,203
IMPACT FEES	963,077	1,229,395	350,000	700,000	700,000	724,500	749,858	776,103
STATE LOAN (NWQ)			8,500,000	0	0	(6,375,000)	(2,125,000)	
BOND PROCEEDS		0	71,742,500	0	130,000,000	0	145,000,000	0
BOND ISSUE COSTS	0	0		0	(725,100)	0	(808,700)	0
OTHER CONTRIBUTIONS	2,955,705	217,888	2,520,000	2,020,000	2,020,000	720,000	520,000	520,000
CAPITAL OUTLAY	(1,181,733)	(601,325)	(2,167,322)	(301,300)	(918,000)	(918,000)	(918,000)	(930,000)
ADDITIONAL DEBT SERVICE	0	0	0	(2,416,368)	(7,283,478)	(11,628,130)	(19,033,990)	(23,878,984)
DEBT SERVICE	(3,133,333)	(3,133,776)	(3,115,609)	(3,115,677)	(3,118,952)	(3,117,123)	(3,114,383)	(3,114,850)
OTHER INCOME & EXPENSE	(396,284)	(2,287,818)	77,829,569	(3,113,345)	120,674,470	(20,593,753)	120,269,785	(26,627,731)
NET FOR CAPITAL	7,237,046	6,099,079	86,976,566	12,879,130	140,754,927	5,973,461	149,275,366	7,071,472
CAPITAL IMPROVEMENTS NON BOND	(13,084,956)	(10,316,412)	(6,039,101)	(18,437,743)	(15,539,750)	(11,904,750)	(8,627,000)	(7,801,000)
CAPITAL IMPROVEMENTS BOND			(18,301,201)	(64,217,000)	(51,815,500)	(69,373,250)	(56,290,159)	(82,533,500)
CASH INCREASE/(DECREASE)	(5,847,910)	(4,217,333)	62,636,264	(69,775,613)	73,399,677	(75,304,539)	84,358,207	(83,263,028)
BEGINING CASH BALANCE	31,236,743	25,388,833	21,171,500	83,807,764	14,032,151	87,431,828	12,127,289	96,485,496
CASH INCREASE/(DECREASE)	(5,847,910)	(4,217,333)	62,636,264	(69,775,613)	73,399,677	(75,304,539)	84,358,207	(83,263,028)
ENDING BALANCES	25,388,833	21,171,500	83,807,764	14,032,151	87,431,828	12,127,289	96,485,496	13,222,468
LESS RESTRICTED BOND PROCEEDS	0	0	(61,941,299)	0	(75,183,699)	(5,810,449)	(93,711,590)	(11,178,090)
UNRESTRICTED ENDING BALANCE	\$25,388,833	\$21,171,500	\$21,866,465	\$14,032,151	\$12,248,129	\$6,316,840	\$2,773,906	\$2,044,378
RATE CHANGE	8.00%	8.00%	12.00%	30.00%	15.00%	15.00%	10.00%	8.00%
ANNUAL RESIDENTIAL SEWER								
BILL (1990=\$76.80)	157.77	171.49	194.88	253.34	291.35	335.05	368.55	398.04
MONTHLY BILL	13.15	14.29	16.24	21.12	24.29	27.94	30.74	33.20
MONTHLY BILL INCREASE	0.91	1.14	3.09	4.88	3.17	3.65	2.80	2.46
Cash Reserve Ratio	188%	154%	132%	77%	68%	34%	15%	11%
Debt Service Coverage	2.44	2.68	2.94	2.89	1.93	1.80	1.31	1.25
Minimum Cash Balance	1,353,537.30	1,373,829	1,651,419	1,823,807.00	1,807,117	1,833,058	1,894,719	1,932,363
REVENUE CHANGE	21.486145%	25.0760%	29.6872%	29.7976%	15.1793%	15.0000%	10.0000%	8.0000%
OPERATING COST CHANGE	13.636003%	23.3883%	43.5313%	10.4388%	-0.9151%	1.4355%	2.0000%	1.9999%

SEWER REVENUE HISTORY

ACCT. NO.	ACCOUNT TITLE	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	TEN YEAR	APPROVED	INCREASE
		FISCAL/YR 2007-2008	FISCAL/YR 2008-2009	FISCAL/YR 2009-2010	FISCAL/YR 2010-2011	FISCAL/YR 2011-2012	FISCAL/YR 2012-2013	FISCAL/YR 2013-2014	FISCAL/YR 2014-2015	FISCAL/YR 2015-2016	FISCAL/YR 2016-17	FISCAL/YR 2016-17	AVERAGE 2008-2017	FISCAL/YR 2017-18
OPERATING REVENUES														
1651	SEWER CHARGES	17,499,476	17,056,970	16,808,524	17,152,826	17,357,121	18,193,106	19,433,260	20,838,307	21,709,585	25,202,452	19,125,163	32,712,188	7,509,736
1654	SEWER SURCHARGE	5,504	23,770	17,815	26,251	42,151	33,209	3,229	21,692	-	50,000	22,362	50,000	-
1655	SPECIAL AGREEMENTS-SEWER	1,419	1,793	23,053	331	11,159	331	195	331	331	15,000	5,394	15,000	-
1280	INSPCTN-SURVEY-PERMITS	94,685	187,324	64,175	70,063	62,007	82,984	33,451	103,967	109,051	70,000	87,771	70,000	-
147102	DUMPING FEES	4,500	5,970	4,260	5,010	4,380	5,730	4,484	6,090	7,920	5,000	5,334	5,000	-
1618	REPAIR & RELOCATION	37,482	15,622	39,085	136,800	32,296	16,851	4,977	3,847	45,957	10,000	34,292	10,000	-
1658	SPECIAL WYES	26,835	10,374	10,080	12,168	12,250	13,200	10,059	13,200	20,770	25,000	15,394	25,000	-
1661	PRE-TREATMENT CHARGES	49,878	58,989	74,801	68,544	73,339	67,080	43,360	56,150	63,926	50,000	60,607	50,000	-
1662	PRE-TREATMENT DISCHARGE FINES				1,022							102		-
1830	INTEREST INCOME	1,283,378	741,524	259,117	204,450	247,219	206,706	146,994	111,492	172,185	200,000	357,307	1,263,356	1,063,356
1890	SUNDRY REVENUES	7,227	757	988	1,590	110	4,532	1,219	2,331	3,754	10,000	3,251	10,000	-
1619	OTHER REVENUES			69,477	202,904	4,159		912				27,745		-
1974.07	TRANSFER FROM RISK MGMT										3,736	374		(3,736)
	TOTAL OPERATING	19,010,384	18,103,093	17,371,375	17,881,959	17,846,191	18,623,729	19,682,139	21,157,407	22,133,479	25,641,188	19,745,094	34,210,544	8,569,356
NON-OPERATING REVENUES														
233.04/191	IMPACT FEES	852,047	691,014	541,332	586,939	795,594	1,224,995	699,100	963,077	1,229,065	350,000	793,316	700,000	350,000
1842	EQUIPMENT SALES	27,482	11,921			13,960	106,199		11,296	(8,288)	20,000	18,257	20,000	-
1910/.10	AID TO CONST.-PRIVATE	2,653,102	921,082	3,210,654	2,260,937	6,028,561	4,033,334	1,061,202	2,955,705	218,218	2,520,000	5,172,559	2,020,000	(500,000)
1980	BOND PROCEEDS			1,760,000	16,393,589		23,647,925				80,242,500	12,204,401		(80,242,500)
	TOTAL NON-OPERATING	3,532,631	1,624,017	5,511,986	19,241,465	6,838,115	29,012,453	1,760,302	3,930,078	1,438,995	83,132,500	2,991,010	2,740,000	(80,392,500)
	TOTAL REVENUES	\$ 22,543,015	\$ 19,727,110	\$ 22,883,361	\$ 37,123,424	\$ 24,684,306	\$ 47,636,182	\$ 21,442,441	\$ 25,087,485	\$ 23,572,474	\$ 108,773,688	\$ 22,736,104	\$ 36,950,544	\$(71,823,144)

**SEWER OPERATING
HISTORICAL COST COMPARISON**

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	BUDGETED	ESTIMATED	APPROVED
APPROPRIATION	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR
COST CENTER	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2016-2017	2017-2018
<u>5220 LIFT STATIONS</u>												
10100 LIFT STATIONS	448,960	462,535	456,225	509,249	531,557	572,748	584,019	657,867	623,982	603,934	603,934	771,690
	448,960	462,535	456,225	509,249	531,557	572,748	584,019	657,867	623,982	603,934	603,934	771,690
<u>5230 COLLECTION SYSTEM</u>												
10400 SRVY & FIELD ENG.	193,099	200,845	289,831	198,752	216,744	244,665	284,064	259,810	403,171	448,136	448,136	1,475,056
10600 COLL. LINES	506,412	545,955	434,071	627,949	963,163	762,617	661,181	781,504	875,781	1,107,154	1,107,154	1,151,927
10800 MBLR CMRA INSPEC.	116,810	108,463	294,428	289,708	263,374	546,660	515,523	740,832	829,345	820,402	820,402	868,217
11000 FLEET MAINT.	111,308	87,384	-144,775	67,017	149,434	193,109	206,877	295,161	285,362	305,000	305,000	324,300
11400 GIS	360,072	386,583	398,652	409,955	434,217	434,260	401,679	451,900	513,089	546,146	546,146	558,534
	1,287,701	1,329,230	1,272,207	1,593,381	2,026,932	2,181,311	2,069,324	2,529,207	2,906,748	3,226,838	3,226,838	4,378,034
<u>5260 RECLAMATION PLANT</u>												
11100 LAB PROGRAM	337,472	375,737	353,430	377,962	406,487	410,780	415,172	460,713	518,613	515,902	515,902	488,203
11200 MAINTENANCE	2,002,214	1,630,659	1,692,636	2,064,234	1,565,750	1,736,788	1,765,589	2,023,548	2,093,275	2,493,984	2,493,984	3,066,936
11300 ADMINISTRATION	456,355	464,501	480,429	492,560	509,459	517,646	531,825	892,883	762,697	985,842	985,842	882,754
12200 OPERATIONS	2,388,129	2,522,684	2,763,873	2,986,947	2,801,944	2,818,018	2,773,112	2,855,943	2,933,938	3,933,914	3,933,914	4,006,870
12300 REC.FLEET MGMT.	93,239	114,108	84,707	95,336	139,876	130,279	112,949	117,165	101,094	194,000	194,000	201,000
12400 PRE TREATMENT	191,732	290,183	315,452	358,116	554,062	528,290	561,017	536,717	558,539	650,577	650,577	705,722
	5,469,141	5,397,872	5,690,527	6,375,155	5,977,578	6,141,801	6,159,664	6,886,969	6,968,156	8,774,219	8,774,219	9,351,485
<u>5280 ACCOUNTING</u>												
11500 ACCOUNTING	909,540	928,754	976,937	966,949	977,498	985,439	971,993	1,035,871	1,115,514	1,054,906	1,054,906	1,175,716
	909,540	928,754	976,937	966,949	977,498	985,439	971,993	1,035,871	1,115,514	1,054,906	1,054,906	1,175,716
<u>5290 SEWER ADMINISTRATION</u>												
11700 GEN. OPERATIONS	1,142,007	1,090,636	1,324,787	1,716,001	1,019,198	1,717,337	933,185	1,697,814	1,319,799	2,043,600	2,043,600	1,849,779
	1,142,007	1,090,636	1,324,787	1,716,001	1,019,198	1,717,337	933,185	1,697,814	1,319,799	2,043,600	2,043,600	1,849,779
<u>5290 PUBLIC UTILITIES ADM.</u>												
11900 ADMINISTRATION	144,186	100,934	72,376	72,926	75,705	74,186	84,669	91,505	73,741	94,700	94,700	79,840
	144,186	100,934	72,376	72,926	75,705	74,186	84,669	91,505	73,741	94,700	94,700	79,840
<u>OTHER OPERATING EXPENSE</u>												
GEN.FUND ADMINISTRATIVE SERVICE FEE	118,588	139,871	160,832	234,486	253,014	341,995	354,396	309,180	312,860	370,000	370,000	325,000
PYMNT IN LIEU OF TAXES	385,082	368,706	267,989	311,805	330,380	277,695	318,549	302,619	417,493	345,994	345,994	306,525
BAD DEBT EXPENSE	22,728	31,658	5,960	131,214	(57,665)	9,926	29,841	24,341	-	-	-	-
GRAND TOTAL	9,927,933	9,850,196	10,227,840	11,911,166	11,134,197	12,302,438	11,505,640	13,535,373	13,738,294	16,514,191	16,514,191	18,238,069

**STORMWATER UTILITY
ENTERPRISE FUND
BUDGET SUMMARY
FY 2018-2020**

<u>SOURCES</u>	ACTUAL 2015-16	AMENDED BUDGET 2016-17	PROJECTED ACTUAL 2016-17	Rate increase 0%	Rate increase 2%	Rate increase 4%
				PROPOSED BUDGET 2017-18	FORECAST BUDGET 2018-19	FORECAST BUDGET 2019-20
REVENUES						
METERED SALES	\$ 8,216,974	\$ 8,050,000	\$ 8,050,000	\$ 8,050,000	\$ 8,211,000	\$ 8,539,440
INTEREST INCOME	45,010	100,000	100,000	65,820	13,324	9,624
OTHER REVENUES	24,305	1,000	1,000	1,000	1,000	1,000
TOTAL REVENUES	\$ 8,286,289	\$ 8,151,000	\$ 8,151,000	\$ 8,116,820	\$ 8,225,324	\$ 8,550,064
OTHER SOURCES						
GRANTS & OTHER RELATED REVENUES	423,185	516,000	516,000	516,000	516,000	516,000
COUNTY FLOOD CONTROL	-	-	-	-	-	-
IMPACT FEES	133,624	200,000	200,000	200,000	200,000	200,000
BOND PROCEEDS	-	-	-	-	-	-
TOTAL OTHER SOURCES	\$ 556,809	\$ 716,000	\$ 716,000	\$ 716,000	\$ 716,000	\$ 716,000
TOTAL SOURCES	\$ 8,843,098	\$ 8,867,000	\$ 8,867,000	\$ 8,832,820	\$ 8,941,324	\$ 9,266,064
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONNEL SERVICES	\$ 2,245,419	\$ 2,588,205	\$ 2,588,205	2,540,766	\$ 2,553,263	\$ 2,604,327
OPERATING & MAINTENANCE	133,064	156,500	156,500	179,350	182,737	186,388
TRAVEL & TRAINING	6,255	11,100	11,100	13,000	13,260	13,524
UTILITIES	200,793	145,799	145,799	205,021	209,121	213,301
TECHNICAL SERVICES	284,039	559,520	559,520	1,342,448	649,897	657,497
PUBLIC SERVICES / STREET SWEEPING	819,605	822,337	822,337	819,605	840,077	856,879
DATA PROCESSING	262,531	200,000	200,000	235,000	239,700	244,494
FLEET MAINTENANCE	155,275	245,000	245,000	214,000	218,280	222,645
ADMINISTRATIVE SERVICE FEE	127,467	150,000	150,000	130,000	132,600	135,252
PAYMENT IN LIEU OF TAXES	191,114	160,102	160,102	109,785	111,981	114,220
BILLING COST	423,849	404,980	404,980	543,252	554,117	565,199
BONDING NOTE EXPENSE	2,181	-	-	-	-	-
RISK MANAGEMENT	140,481	86,983	86,983	86,983	88,723	90,496
TRANSFERS TO GENERAL FUND	1,539	2,732	2,732	4,000	4,080	4,162
OTHER CHARGES AND SERVICES	93,891	6,624	6,624	25,250	21,211	21,630
TOTAL EXPENDITURES	\$ 5,087,503	\$ 5,539,882	\$ 5,539,882	\$ 6,448,460	\$ 5,819,047	\$ 5,930,014
OTHER USES						
CAPITAL OUTLAY	38,978	121,000	116,000	210,390	460,000	166,000
CAPITAL IMPROVEMENT BUDGET	3,452,581	7,136,667	3,072,066	5,132,667	1,893,000	1,893,000
DEBT SERVICES	1,011,772	1,011,772	1,011,772	1,010,724	1,010,180	1,013,389
TOTAL OTHER USES	\$ 4,503,331	\$ 8,269,439	\$ 4,199,838	\$ 6,353,781	\$ 3,363,180	\$ 3,072,389
TOTAL USES	\$ 9,590,834	\$ 13,809,321	\$ 9,739,720	\$ 12,802,241	\$ 9,182,227	\$ 9,002,403
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES						
	\$ (747,736)	\$ (4,942,321)	\$ (872,720)	\$ (3,969,421)	\$ (240,903)	\$ 263,661
OPERATING CASH BALANCES						
BEGINNING JULY 1	\$ 6,806,453	\$ 6,058,717	\$ 6,058,717	\$ 5,185,997	\$ 1,216,576	\$ 975,673
ENDING JUNE 30	\$ 6,058,717	\$ 1,116,396	\$ 5,185,997	\$ 1,216,576	\$ 975,673	\$ 1,239,334
Cash Reserve Ratio	119%	20%	94%	19%	17%	21%
Cash reserve goal above 10%						

STORMWATER UTILITY CASH FLOW

	ACTUAL YEAR 2014-2015	ACTUAL YEAR 2015-2016	PROJECTED YEAR 2016-2017	BUDGET YEAR 2017-2018	BUDGET YEAR 2018-2019	BUDGET YEAR 2019-2020	BUDGET YEAR 2020-2021	BUDGET YEAR 2021-2022
STORMWATER CHARGES	8,265,477	8,216,974	8,050,000	8,050,000	8,211,000	8,539,440	8,881,018	9,236,258
OTHER INCOME	137,016	24,304	1,000	1,000	1,000	1,000	1,000	1,000
INTEREST INCOME	36,068	45,010	100,000	65,820	13,324	9,624	15,056	23,144
OPERATING INCOME	8,438,561	8,286,288	8,151,000	8,116,820	8,225,324	8,550,064	8,897,074	9,260,402
OPERATING EXPENDITURES	(4,709,209)	(5,087,502)	(5,539,882)	(6,448,460)	(5,819,047)	(5,930,014)	(6,043,219)	(6,158,679)
NET INCOME EXCLUDING DEP.	3,729,352	3,198,786	2,611,118	1,668,360	2,406,277	2,620,050	2,853,855	3,101,723
IMPACT FEES	312,841	133,624	200,000	200,000	200,000	200,000	200,000	200,000
OTHER RECEIPTS/ BOND PROCEEDS	0	0						
OTHER CONTRIBUTIONS	634,171	423,185	516,000	516,000	516,000	516,000	516,000	516,000
CAPITAL OUTLAY	(526,936)	(38,978)	(116,000)	(210,390)	(460,000)	(166,000)	(460,000)	(290,000)
DEBT SERVICE (NEW)	0	0	0	0	0	0	0	0
DEBT SERVICE	(921,988)	(1,011,772)	(1,011,772)	(1,010,724)	(1,010,180)	(1,013,389)	(1,011,189)	(1,009,493)
OTHER INCOME & EXPENSE	(501,912)	(493,941)	(411,772)	(505,114)	(754,180)	(463,389)	(755,189)	(583,493)
AVAILABLE FOR CAPITAL	3,227,440	2,704,845	2,199,346	1,163,246	1,652,097	2,156,661	2,098,666	2,518,230
CAPITAL IMPROVEMENTS	(3,605,387)	(3,452,581)	(3,072,066)	(5,132,667)	(1,893,000)	(1,893,000)	(1,671,000)	(2,141,000)
CASH INCREASE/(DECREASE)	(377,947)	(747,736)	(872,720)	(3,969,421)	(240,903)	263,661	427,666	377,230
BEGINING CASH BALANCE	7,184,400	6,806,453	6,058,717	5,185,997	1,216,576	975,673	1,239,334	1,666,999
CASH INCREASE/(DECREASE)	(377,947)	(747,736)	(872,720)	(3,969,421)	(240,903)	263,661	427,666	377,230
ENDING BALANCES	6,806,453	6,058,717	5,185,997	1,216,576	975,673	1,239,334	1,666,999	2,044,230
DEBT SERVICE COVERAGE	4.04	3.16	2.58	1.65	2.38	2.59	2.82	3.07
RATE CHANGE	0.00%	0.00%	0.00%	0.00%	2.00%	4.00%	4.00%	4.00%
ANNUAL RESIDENTIAL STORM WATER BILL								
BILL (1991=\$36.00)	\$53.88	\$53.88	\$53.88	\$53.88	\$54.96	\$57.16	\$59.44	\$61.82
Cash Reserve Ratio	145%	119%	94%	19%	17%	21%	28%	33%

STORMWATER REVENUE HISTORY

		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	TEN YEAR	APPROVED	INCREASE
ACCOUNT		FISCAL/YR	FISCAL/YR	FISCAL/YR	FISCAL/YR	FISCAL/YR	FISCAL/YR	FISCAL/YR	FISCAL/YR	FISCAL/YR	FISCAL/YR	AVERAGE	FISCAL/YR	OR
NO	ACCOUNT TITLE	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2008-2017	2017/2018	DECREASE
	<u>OPERATING REVENUES</u>													
1618	REPAIR & RELOCATION	5,538	2,295	680	5,110	3,843	1,628	4,964	2,380	1,870	-	2,830.80	-	-
1619	OTHER REVENUES	-	2,142	1,671	21,210	85,541	-	10,944	130,493	6,375	1,000	25,938	1,000	-
1801	GROUND RENTAL	2,283	-	-	-	-	-	-	-	-	-	228	-	-
1830	INTEREST INCOME	427,511	245,567	55,842	51,367	55,067	40,536	35,462	36,068	45,010	100,000	109,243	65,820	(34,180)
1890	SUNDRY REVENUES	62,003	1,678	1,678	1,901	746	20	9,713	4,143	16,060	-	9,794	-	-
1640	STORM DRAIN FEE	5,314,824	5,377,785	6,220,499	7,706,410	8,125,669	8,136,982	8,126,436	8,265,477	8,216,974	8,050,000	7,354,106	8,050,000	-
	TOTAL OPERATING	\$5,712,749	\$5,812,159	\$6,280,370	\$7,785,998	\$8,270,866	\$8,179,166	\$8,187,519	\$8,438,561	\$8,286,289	\$8,151,000	\$7,502,140	\$8,116,820	\$ (34,180)
	<u>NON-OPERATING REVENUES</u>													
1842	EQUIPMENT SALES	44,881	31,338	15,088	-	-	-	-	-	4,472	-	9,578	-	-
1910	AID TO CONST-PRIVATE CONT	2,376,324	124,123	1,707,511	1,579,714	-	23,115	189,461	634,171	418,713	516,000	756,913	516,000	-
233.04/1910	IMPACT FEES	1,050,371	629,675	384,762	235,794	220,818	142,898	240,945	312,841	133,624	200,000	355,173	200,000	-
1320	COUNTY FLOOD CONTROL	-	200,000	-	-	-	-	-	-	-	-	20,000	-	-
1980	BOND PROCEEDS	-	-	-	-	8,000,000	4,739,274	-	-	-	-	1,273,927	-	-
	TOTAL NON-OPERATING	\$ 2,725,773	\$ 3,471,576	\$ 2,107,361	\$ 1,815,508	\$ 8,220,818	\$ 4,905,287	\$ 430,406	\$ 947,012	\$ 556,809	\$ 716,000	\$ 2,415,591	\$ 716,000	\$ -
	TOTAL REVENUES	\$ 8,438,522	\$ 9,283,735	\$ 8,387,731	\$ 9,601,506	\$ 16,491,684	\$ 13,084,453	\$ 8,617,925	\$ 9,385,573	\$ 8,843,098	\$ 8,867,000	\$ 9,917,731	\$ 8,832,820	\$ (34,180)

**STORMWATER OPERATING
HISTORICAL COST COMPARISON**

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	BUDGETED	ESTIMATED	APPROVED
APPROPRIATION	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR	FISCAL YR
COST CENTER	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2016-2017	2016-2017	2017-2018
<u>5301 STORM DRAIN</u>														
10200 STORM DRAINAGE	948,093	966,563	1,234,761	1,279,841	1,413,707	1,022,531	1,497,147	2,114,691	2,012,199	2,155,254	2,155,254	2,155,254		2,266,145
10300 STORM DRAIN ENGINEERING	267,479	262,830	276,483	284,813	271,278	240,320	406,650	324,496	410,321	583,857	583,857	583,857		1,412,334
10500 STORM WATER ADMINISTRATION	889,097	957,098	1,548,289	1,573,066	1,603,581	1,603,751	1,732,633	1,054,113	1,250,691	1,028,726	1,489,584	1,489,584		1,389,111
10700 STORM WATER QUALITY	176,326	157,541	162,305	165,596	204,928	287,418	321,887	331,765	439,701	664,236	664,236	664,236		770,103
10900 STORM WATER GIS	228,639	233,393	252,663	267,952	272,746	281,341	302,199	253,088	284,295	336,849	336,849	336,849		370,982
	2,509,634	2,577,425	3,474,501	3,571,268	3,766,240	3,435,361	4,260,516	4,078,153	4,397,207	4,768,922	5,229,780	5,229,780		6,208,675
<u>OTHER OPERATING EXPENSE</u>														
GEN.FUND ADMINISTRATIVE SERVICE F	42,408	50,288	64,900	64,716	88,628	194,598	141,153	116,809	123,885	127,467	150,000	150,000		130,000
PYMNT IN LIEU OF TAXES	119,843	130,268	114,425	90,122	72,656	103,750	183,342	215,946	188,117	191,114	160,102	160,102		109,785
GRAND TOTAL	\$ 2,671,885	\$ 2,757,981	\$ 3,653,826	\$ 3,726,106	\$ 3,927,524	\$ 3,733,709	\$ 4,585,011	\$ 4,410,908	\$ 4,709,209	\$ 5,087,503	\$ 5,539,882	\$ 5,539,882		\$ 6,448,460

**BASE LIGHTING FUND
STREET LIGHTING ENTERPRISE FUNDS
BUDGET SUMMARY
FY 2018-2020**

SOURCES	ACTUAL 2015-16	AMENDED BUDGET 2016-17	PROJECTED ACTUAL 2016-17	PROPOSED BUDGET 2017-18	FORECAST BUDGET 2017-18	FORECAST BUDGET 2017-18
REVENUES						
STREET LIGHTING FEES	\$ 3,234,893	\$ 3,200,000	\$ 3,200,000	\$ 3,200,000	\$ 3,200,000	\$ 3,200,000
INTEREST INCOME	14,753	30,000	30,000	30,000	30,000	30,000
OTHER REVENUES	29,797	2,000	2,000	2,000	2,000	2,000
TOTAL REVENUES	\$ 3,279,443	\$ 3,232,000	\$ 3,232,000	\$ 3,232,000	\$ 3,232,000	\$ 3,232,000
OTHER SOURCES						
GRANTS & OTHER RELATED REVENUES	32,402	-	-	-	-	-
SPECIAL ASSESSMENTS	-	-	-	-	-	-
IMPACT FEES	-	-	-	-	-	-
BOND PROCEEDS	-	-	-	-	-	-
TOTAL OTHER SOURCES	32,402	-	-	-	-	-
TOTAL SOURCES	\$ 3,311,845	\$ 3,232,000	\$ 3,232,000	\$ 3,232,000	\$ 3,232,000	\$ 3,232,000
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONNEL SERVICES	\$ 101,072	\$ 196,416	\$ 196,416	\$ 259,424	\$ 264,612	\$ 269,904
OPERATING & MAINTENANCE	394	5,800	5,800	5,800	5,916	6,035
TRAVEL & TRAINING	2,830	2,500	2,500	2,700	2,754	2,809
UTILITIES	673,150	998,468	998,468	700,000	714,000	728,280
TECHNICAL SERVICES	913,727	1,020,204	1,020,204	1,040,204	1,040,608	1,061,420
DATA PROCESSING	-	-	-	-	-	-
FLEET MAINTENANCE	-	-	-	-	-	-
ADMINISTRATIVE SERVICE FEE	88,421	20,000	20,000	20,000	20,400	20,808
PAYMENT IN LIEU OF TAXES	-	-	-	-	-	-
RISK MANAGEMENT	10,064	-	-	-	-	-
TRANSFERS TO GENERAL FUND	-	-	-	-	-	-
OTHER CHARGES AND SERVICES	11,361	637	637	1,906	1,895	1,933
TOTAL EXPENDITURES	1,801,019	2,244,025	2,244,025	2,030,034	2,050,185	2,091,189
OTHER USES						
CAPITAL OUTLAY	-	-	-	-	-	-
CAPITAL IMPROVEMENT BUDGET	662,161	1,000,000	1,001,618	1,050,000	1,300,000	1,300,000
DEBT SERVICES	-	-	-	-	-	-
TOTAL OTHER USES	\$ 662,161	\$ 1,000,000	\$ 1,001,618	\$ 1,050,000	\$ 1,300,000	\$ 1,300,000
TOTAL USES	\$ 2,463,180	\$ 3,244,025	\$ 3,245,643	\$ 3,080,034	\$ 3,350,185	\$ 3,391,189
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES	\$ 848,665	\$ (12,025)	\$ (13,643)	\$ 151,966	\$ (118,185)	\$ (159,189)
OPERATING CASH BALANCES						
BEGINNING JULY 1	\$ 1,377,237	\$ 2,225,902	\$ 2,225,902	\$ 2,212,259	\$ 2,364,225	\$ 2,246,040
ENDING JUNE 30	\$ 2,225,902	\$ 2,213,877	\$ 2,212,259	\$ 2,364,225	\$ 2,246,040	\$ 2,086,851
Cash Reserve Ratio	124%	99%	99%	116%	110%	100%
Cash reserve goal above 10%						

**BASE LIGHTING FUND
CASHFLOW**

	Actual YEAR 2013-2014	Actual YEAR 2014-2015	Actual YEAR 2015-2016	Projected YEAR 2016-2017	BUDGET YEAR 2017-2018	BUDGET YEAR 2018-2019	BUDGET YEAR 2019-2020	BUDGET YEAR 2020-2021	BUDGET YEAR 2021-2022
STREET LIGHTING SALES	3,279,901	3,239,306	3,234,893	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
INTEREST INCOME	1,165	36,644	14,753	30,000	30,000	30,000	30,000	30,000	30,000
OTHER INCOME	2,065	5,107	29,797	2,000	2,000	2,000	2,000	2,000	2,000
OPERATING INCOME	3,283,131	3,281,057	3,279,443	3,232,000	3,232,000	3,232,000	3,232,000	3,232,000	3,232,000
OPERATING EXPENSES	(2,059,310)	(1,653,638)	(1,801,019)	(2,244,025)	(2,030,034)	(2,050,185)	(2,091,189)	(2,133,013)	(2,175,675)
NET INCOME EXCLUDING DEP.	1,223,821	1,627,419	1,478,424	987,975	1,201,966	1,181,815	1,140,811	1,098,987	1,056,325
BOND PROCEEDS	0	0	0	0	0	0	0	0	0
ELECTRICITY REBATES	0	0	32,402	0	0	0	0	0	0
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
DEBT SERVICE	0	0	0	0	0	0	0	0	0
OTHER INCOME & EXPENSE	0	0	32,402	0	0	0	0	0	0
AVAILABLE FOR CAPITAL	1,223,821	1,627,419	1,510,826	987,975	1,201,966	1,181,815	1,140,811	1,098,987	1,056,325
CAPITAL IMPROVEMENTS	(768,180)	(749,039)	(662,161)	(1,001,618)	(1,050,000)	(1,300,000)	(1,300,000)	(1,000,000)	(1,000,000)
CASH INCREASE/(DECREASE)	455,641	878,380	848,665	(13,643)	151,966	(118,185)	(159,189)	98,987	56,325
BEGINING CASH BALANCE	43,216	498,857	1,377,237	2,225,902	2,212,259	2,364,225	2,246,040	2,086,851	2,185,838
CASH INCREASE/(DECREASE)	455,641	878,380	848,665	(13,643)	151,966	(118,185)	(159,189)	98,987	56,325
ENDING BALANCES	\$498,857	\$1,377,237	\$2,225,902	\$2,212,259	2,364,225	\$2,246,040	\$2,086,851	\$2,185,838	\$2,242,163
RATE CHANGE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Annual Bill	44.76	44.76	44.76	44.76	44.76	44.76	44.76	44.76	44.76
Cash Reserve Ratio	24%	83%	124%	99%	116%	110%	100%	102%	103%

BASE LIGHTING REVENUE HISTORY

ACCOUNT NO	ACCOUNT TITLE	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	HISTORICAL	APPROVED	INCREASE
		FISCAL/YR 2007/2008	FISCAL/YR 2008/2009	FISCAL/YR 2009/2010	FISCAL/YR 2010/2011	FISCAL/YR 2011/2012	FISCAL/YR 2012/2013	FISCAL/YR 2013/2014	FISCAL/YR 2014/2015	FISCAL/YR 2015/2016	FISCAL/YR 2016/2017	AVERAGE 2013-2016	FISCAL/YR 2017/2018	OR DECREASE
	<u>OPERATING REVENUES</u>													
1645	STEET LIGHT FEES	-	-	-	-	-	1,196,765	3,242,082	3,239,306	3,234,893	3,200,000	2,822,609	3,200,000	-
1618	REPAIR & RELOCATION	-	-	-	-	-	11,221	-	36,644	29,797	2,000	15,932	2,000	-
1830	INTEREST INCOME	-	-	-	-	-	85	2,065	5,107	14,753	30,000	10,402	30,000	-
	TOTAL OPERATING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,208,071	\$ 3,244,147	\$ 3,281,057	\$ 3,279,443	\$ 3,232,000	\$ 2,848,944	\$ 3,232,000	\$ -
	<u>NON-OPERATING REVENUES</u>													
1842	EQUIPMENT SALES	-	-	-	-	-	-	-	-	-	-	-	-	-
1910	AID TO CONST-PRIVATE CONT	-	-	-	-	-	-	232,947	-	32,402	-	53,070	-	-
1980	BOND PROCEEDS	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL NON-OPERATING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232,947	\$ -	\$ 32,402	\$ -	\$ 53,070	\$ -	\$ -
	TOTAL REVENUES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,208,071	\$ 3,477,094	\$ 3,281,057	\$ 3,311,845	\$ 3,232,000	\$ 2,902,013	\$ 3,232,000	\$ -

**TIER 1 LIGHTING FUND
STREET LIGHTING ENTERPRISE FUNDS
BUDGET SUMMARY
FY 2018-2020**

SOURCES					Rate increase 0%	Rate increase 0%
	ACTUAL 2015-16	AMENDED BUDGET 2016-17	PROJECTED ACTUAL 2016-17	PROPOSED BUDGET 2017-18	FORECAST BUDGET 2018-19	FORECAST BUDGET 2019-20
REVENUES						
STREET LIGHTING FEES	\$ -	\$ 169,964	\$ 169,964	\$ 169,964	\$ 169,964	\$ 169,964
INTEREST INCOME	-	-	-	-	-	-
OTHER REVENUES	-	-	-	-	-	-
TOTAL REVENUES	\$ -	\$ 169,964	\$ 169,964	\$ 169,964	\$ 169,964	\$ 169,964
OTHER SOURCES						
GRANTS & OTHER RELATED REVENUES	-	-	-	-	-	-
SPECIAL ASSESSMENTS	-	-	-	-	-	-
IMPACT FEES	-	-	-	-	-	-
BOND PROCEEDS	-	-	-	-	-	-
TOTAL OTHER SOURCES	-	-	-	-	-	-
TOTAL SOURCES	\$ -	\$ 169,964	\$ 169,964	\$ 169,964	\$ 169,964	\$ 169,964
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONNEL SERVICES	\$ -	\$ 6,649	\$ 6,649	\$ -	\$ -	\$ -
OPERATING & MAINTENANCE	-	-	-	1,500	1,530	1,561
TRAVEL & TRAINING	-	-	-	-	-	-
UTILITIES	-	24,430	24,430	24,430	24,917	25,416
TECHNICAL SERVICES	-	42,064	42,064	42,064	42,906	43,764
DATA PROCESSING	-	-	-	-	-	-
FLEET MAINTENANCE	-	-	-	-	-	-
ADMINISTRATIVE SERVICE FEE	-	-	-	-	-	-
PAYMENT IN LIEU OF TAXES	-	-	-	-	-	-
RISK MANAGEMENT	-	-	-	-	-	-
TRANSFERS TO GENERAL FUND	-	-	-	-	-	-
OTHER CHARGES AND SERVICES	-	-	-	-	-	-
TOTAL EXPENDITURES	-	73,143	73,143	67,994	69,353	70,741
OTHER USES						
CAPITAL OUTLAY	-	-	-	-	-	-
CAPITAL IMPROVEMENT BUDGET	-	81,358	81,358	75,000	5,000	5,000
DEBT SERVICES	-	-	-	-	-	-
TOTAL OTHER USES	\$ -	\$ 81,358	\$ 81,358	\$ 75,000	\$ 5,000	\$ 5,000
TOTAL USES	\$ -	\$ 154,501	\$ 154,501	\$ 142,994	\$ 74,353	\$ 75,741
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES						
	\$ -	\$ 15,463	\$ 15,463	\$ 26,970	\$ 95,611	\$ 94,223
OPERATING CASH BALANCES						
BEGINNING JULY 1	\$ -	\$ -	\$ -	\$ 15,463	\$ 42,433	\$ 138,044
ENDING JUNE 30	\$ -	\$ 15,463	\$ 15,463	\$ 42,433	\$ 138,044	\$ 232,267
Cash Reserve Ratio		21%	21%	62%	199%	328%
Cash reserve goal above 10%						

**TIER 1 LIGHTING FUND
CASHFLOW**

	Actual YEAR 2013-2014	Actual YEAR 2014-2015	Actual YEAR 2015-2016	Projected YEAR 2016-2017	BUDGET YEAR 2017-2018	BUDGET YEAR 2018-2019	BUDGET YEAR 2019-2020	BUDGET YEAR 2020-2021	BUDGET YEAR 2021-2022
STREET LIGHTING SALES	0	0	0	169,964	169,964	169,964	169,964	169,964	169,964
OTHER INCOME	0	0	0	0	0	0	0	0	0
INTEREST INCOME	0	0	0	0	0	0	0	0	0
OPERATING INCOME	0	0	0	169,964	169,964	169,964	169,964	169,964	169,964
OPERATING EXPENSES	0	0	0	(73,143)	(67,994)	(69,353)	(70,741)	(72,156)	(73,600)
NET INCOME EXCLUDING DEP.	0	0	0	96,821	101,970	100,611	99,223	97,808	96,364
BOND PROCEEDS	0	0	0	0	0	0	0	410,000	0
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
DEBT SERVICE	0	0	0	0	0	0	0	(19,991)	(19,991)
OTHER INCOME & EXPENSE	0	0	0	0	0	0	0	390,009	(19,991)
AVAILABLE FOR CAPITAL	0	0	0	96,821	101,970	100,611	99,223	487,817	76,373
CAPITAL IMPROVEMENTS	0	0	0	(81,358)	(75,000)	(5,000)	(5,000)	(195,000)	(5,000)
CASH INCREASE/(DECREASE)	0	0	0	15,463	26,970	95,611	94,223	292,817	71,373
BEGINING CASH BALANCE	0	0	0	0	15,463	42,433	138,044	232,267	525,084
CASH INCREASE/(DECREASE)	0	0	0	15,463	26,970	95,611	94,223	292,817	71,373
ENDING BALANCES	\$0	\$0	\$0	\$15,463	42,433	\$138,044	\$232,267	\$525,084	\$596,457
RATE CHANGE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Annual Bill				68.04	68.04	68.04	68.04	68.04	68.04
Cash Reserve Ratio				21%	62%	199%	328%	728%	810%

TIER 1 LIGHTING FUND REVENUE HISTORY

ACCOUNT NO	ACCOUNT TITLE	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	HISTORICAL	APPROVED	INCREASE
		FISCAL/YR 2007/2008	FISCAL/YR 2008/2009	FISCAL/YR 2009/2010	FISCAL/YR 2010/2011	FISCAL/YR 2011/2012	FISCAL/YR 2012/2013	FISCAL/YR 2013/2014	FISCAL/YR 2014/2015	FISCAL/YR 2015/2016	FISCAL/YR 2016/2017	FISCAL/YR 2016/2017	AVERAGE 2013-2016	FISCAL/YR 2017/2018
	<u>OPERATING REVENUES</u>													
1645	STEET LIGHT FEES	-	-	-	-	-	-	-	-	-	169,964	16,996	169,964	-
1618	REPAIR & RELOCATION	-	-	-	-	-	-	-	-	-	-	-	-	-
1830	INTEREST INCOME	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL OPERATING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 169,964	\$ 16,996	\$ 169,964	\$ -
	<u>NON-OPERATING REVENUES</u>													
1842	EQUIPMENT SALES	-	-	-	-	-	-	-	-	-	-	-	-	-
1910	AID TO CONST-PRIVATE CONT	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	BOND PROCEEDS	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL NON-OPERATING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL REVENUES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 169,964	\$ 16,996	\$ 169,964	\$ -

**TIER 2 LIGHTING FUND
STREET LIGHTING ENTERPRISE FUNDS
BUDGET SUMMARY
FY 2018-2020**

SOURCES					Rate increase 0%	Rate increase 0%
	ACTUAL 2015-16	AMENDED BUDGET 2016-17	PROJECTED ACTUAL 2016-17	PROPOSED BUDGET 2017-18	FORECAST BUDGET 2018-19	FORECAST BUDGET 2019-20
REVENUES						
STREET LIGHTING FEES	\$ -	\$ 177,291	\$ 177,291	\$ 177,291	\$ 177,291	\$ 177,291
INTEREST INCOME	-	-	-	-	-	-
OTHER REVENUES	-	-	-	-	-	-
TOTAL REVENUES	\$ -	\$ 177,291	\$ 177,291	\$ 177,291	\$ 177,291	\$ 177,291
OTHER SOURCES						
GRANTS & OTHER RELATED REVENUES	-	-	-	-	-	-
SPECIAL ASSESSMENTS	-	-	-	-	-	-
IMPACT FEES	-	-	-	-	-	-
BOND PROCEEDS	-	972,000	972,000	-	-	-
TOTAL OTHER SOURCES	-	972,000	972,000	-	-	-
TOTAL SOURCES	\$ -	\$ 1,149,291	\$ 1,149,291	\$ 177,291	\$ 177,291	\$ 177,291
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONNEL SERVICES	\$ -	\$ 9,636	\$ 9,636	\$ -	\$ -	\$ -
OPERATING & MAINTENANCE	-	-	-	-	-	-
TRAVEL & TRAINING	-	-	-	-	-	-
UTILITIES	-	26,463	26,463	26,463	20,414	15,749
TECHNICAL SERVICES	-	69,895	69,895	69,895	57,182	45,827
DATA PROCESSING	-	-	-	-	-	-
FLEET MAINTENANCE	-	-	-	-	-	-
ADMINISTRATIVE SERVICE FEE	-	-	-	-	-	-
PAYMENT IN LIEU OF TAXES	-	-	-	-	-	-
RISK MANAGEMENT	-	-	-	-	-	-
TRANSFERS TO GENERAL FUND	-	-	-	-	-	-
OTHER CHARGES AND SERVICES	-	-	-	-	-	-
TOTAL EXPENDITURES	-	105,994	105,994	96,358	77,596	61,576
OTHER USES						
CAPITAL OUTLAY	-	-	-	-	-	-
CAPITAL IMPROVEMENT BUDGET	-	481,762	481,762	470,000	5,000	5,000
DEBT SERVICES	-	47,304	-	32,518	39,549	39,549
TOTAL OTHER USES	\$ -	\$ 529,066	\$ 481,762	\$ 502,518	\$ 44,549	\$ 44,549
TOTAL USES	\$ -	\$ 635,060	\$ 587,756	\$ 598,876	\$ 122,145	\$ 106,125
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES	\$ -	\$ 514,231	\$ 561,535	\$ (421,585)	\$ 55,146	\$ 71,166
OPERATING CASH BALANCES						
BEGINNING JULY 1	\$ -	\$ -	\$ -	\$ 561,535	\$ 139,950	\$ 195,096
ENDING JUNE 30	\$ -	\$ 514,231	\$ 561,535	\$ 139,950	\$ 195,096	\$ 266,262
Cash Reserve Ratio		485%	530%	145%	251%	432%
Cash reserve goal above 10%						

**TIER 2 LIGHTING FUND
CASHFLOW**

	Actual YEAR 2013-2014	Actual YEAR 2014-2015	Actual YEAR 2015-2016	Projected YEAR 2016-2017	BUDGET YEAR 2017-2018	BUDGET YEAR 2018-2019	BUDGET YEAR 2019-2020	BUDGET YEAR 2020-2021	BUDGET YEAR 2021-2022
STREET LIGHTING SALES	0	0	0	177,291	177,291	177,291	177,291	177,291	177,291
OTHER INCOME	0	0	0	0	0	0	0	0	0
INTEREST INCOME	0	0	0	0	0	0	0	0	0
OPERATING INCOME	0	0	0	177,291	177,291	177,291	177,291	177,291	177,291
OPERATING EXPENSES	0	0	0	(105,994)	(96,358)	(77,596)	(61,576)	(62,807)	(64,064)
NET INCOME EXCLUDING DEP.	0	0	0	71,297	80,933	99,695	115,715	114,484	113,227
NET BOND PROCEEDS	0	0	0	972,000					
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
DEBT SERVICE	0	0	0	0	(32,518)	(39,549)	(39,549)	(108,449)	(109,801)
OTHER INCOME & EXPENSE	0	0	0	972,000	(32,518)	(39,549)	(39,549)	(108,449)	(109,801)
AVAILABLE FOR CAPITAL	0	0	0	1,043,297	48,415	60,146	76,166	6,035	3,426
CAPITAL IMPROVEMENTS	0	0	0	(481,762)	(470,000)	(5,000)	(5,000)	(5,000)	(5,000)
CASH INCREASE/(DECREASE)	0	0	0	561,535	(421,585)	55,146	71,166	1,035	(1,574)
BEGINING CASH BALANCE	0	0	0	0	561,535	139,950	195,096	266,262	267,297
CASH INCREASE/(DECREASE)	0	0	0	561,535	(421,585)	55,146	71,166	1,035	(1,574)
ENDING BALANCES	\$0	\$0	\$0	\$561,535	139,950	\$195,096	\$266,262	\$267,297	\$265,723
RATE CHANGE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Annual Bill				191.28	191.28	191.28	191.28	191.28	191.28
Debt Service Coverage					2.49	2.52	2.93	1.06	1.03
Cash Reserve Ratio				530%	145%	251%	432%	426%	415%

TIER 2 LIGHTING FUND REVENUE HISTORY

ACCOUNT NO	ACCOUNT TITLE	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	HISTORICAL	APPROVED	INCREASE
		FISCAL/YR 2007/2008	FISCAL/YR 2008/2009	FISCAL/YR 2009/2010	FISCAL/YR 2010/2011	FISCAL/YR 2011/2012	FISCAL/YR 2012/2013	FISCAL/YR 2013/2014	FISCAL/YR 2014/2015	FISCAL/YR 2015/2016	FISCAL/YR 2016/2017	FISCAL/YR 2016/2017	AVERAGE 2013-2016	FISCAL/YR 2017/2018
	<u>OPERATING REVENUES</u>													
1645	STEET LIGHT FEES	-	-	-	-	-	-	-	-	-	177,291	17,729	177,291	-
1618	REPAIR & RELOCATION	-	-	-	-	-	-	-	-	-	-	-	-	-
1830	INTEREST INCOME	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL OPERATING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 177,291	\$ 17,729	\$ 177,291	\$ -
	<u>NON-OPERATING REVENUES</u>													
1842	EQUIPMENT SALES	-	-	-	-	-	-	-	-	-	-	-	-	-
1910	AID TO CONST-PRIVATE CONT	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	BOND PROCEEDS	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL NON-OPERATING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL REVENUES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 177,291	\$ 17,729	\$ 177,291	\$ -

**TIER 3 LIGHTING FUND
STREET LIGHTING ENTERPRISE FUNDS
BUDGET SUMMARY
FY 2018-2020**

SOURCES					Rate increase 0%	Rate increase 0%
	ACTUAL 2015-16	AMENDED BUDGET 2016-17	PROJECTED ACTUAL 2016-17	PROPOSED BUDGET 2017-18	FORECAST BUDGET 2018-19	FORECAST BUDGET 2019-20
REVENUES						
STREET LIGHTING FEES	\$ -	\$ 605,116	\$ 605,116	\$ 605,116	\$ 605,116	\$ 605,116
INTEREST INCOME	-	-	-	-	-	-
OTHER REVENUES	-	-	-	-	-	-
TOTAL REVENUES	\$ -	\$ 605,116	\$ 605,116	\$ 605,116	\$ 605,116	\$ 605,116
OTHER SOURCES						
GRANTS & OTHER RELATED REVENUES	-	-	-	-	-	-
SPECIAL ASSESSMENTS	-	-	-	-	-	-
IMPACT FEES	-	-	-	-	-	-
BOND PROCEEDS	-	1,528,000	1,528,000	-	-	-
TOTAL OTHER SOURCES	-	1,528,000	1,528,000	-	-	-
TOTAL SOURCES	\$ -	\$ 2,133,116	\$ 2,133,116	\$ 605,116	\$ 605,116	\$ 605,116
EXPENSES & OTHER USES						
EXPENDITURES						
PERSONNEL SERVICES	\$ -	\$ 45,411	\$ 45,411	\$ -	\$ -	\$ -
OPERATING & MAINTENANCE	-	-	-	-	-	-
TRAVEL & TRAINING	-	-	-	-	-	-
UTILITIES	-	247,775	247,775	247,775	190,608	146,886
TECHNICAL SERVICES	-	206,333	206,333	206,333	169,032	133,755
DATA PROCESSING	-	-	-	-	-	-
FLEET MAINTENANCE	-	-	-	-	-	-
ADMINISTRATIVE SERVICE FEE	-	-	-	-	-	-
PAYMENT IN LIEU OF TAXES	-	-	-	-	-	-
RISK MANAGEMENT	-	-	-	-	-	-
TRANSFERS TO GENERAL FUND	-	-	-	-	-	-
OTHER CHARGES AND SERVICES	-	-	-	-	-	-
TOTAL EXPENDITURES	-	499,519	499,519	454,108	359,640	280,641
OTHER USES						
CAPITAL OUTLAY	-	-	-	-	-	-
CAPITAL IMPROVEMENT BUDGET	-	757,601	757,601	770,000	5,000	5,000
DEBT SERVICES	-	51,879	51,879	52,530	63,888	63,888
TOTAL OTHER USES	\$ -	\$ 809,480	\$ 809,480	\$ 822,530	\$ 68,888	\$ 68,888
TOTAL USES	\$ -	\$ 1,308,999	\$ 1,308,999	\$ 1,276,638	\$ 428,528	\$ 349,529
EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES	\$ -	\$ 824,117	\$ 824,117	\$ (671,522)	\$ 176,588	\$ 255,587
OPERATING CASH BALANCES						
BEGINNING JULY 1	\$ -	\$ -	\$ -	\$ 824,117	\$ 152,595	\$ 329,183
ENDING JUNE 30	\$ -	\$ 824,117	\$ 824,117	\$ 152,595	\$ 329,183	\$ 584,770
Cash Reserve Ratio		165%	165%	34%	92%	208%
Cash reserve goal above 10%						

**TIER 3 LIGHTING FUND
CASHFLOW**

	Actual YEAR 2013-2014	Actual YEAR 2014-2015	Actual YEAR 2014-2015	Projected YEAR 2016-2017	BUDGET YEAR 2017-2018	BUDGET YEAR 2018-2019	BUDGET YEAR 2019-2020	BUDGET YEAR 2020-2021	BUDGET YEAR 2021-2022
STREET LIGHTING SALES	0	0	0	605,116	605,116	605,116	605,116	611,192	611,192
OTHER INCOME	0	0	0	0	0	0	0	0	0
INTEREST INCOME	0	0	0	0	0	0	0	0	0
OPERATING INCOME	0	0	0	605,116	605,116	605,116	605,116	611,192	611,192
OPERATING EXPENSES	0	0	0	(499,519)	(454,108)	(359,640)	(280,641)	(286,254)	(291,978)
NET INCOME EXCLUDING DEP.	0	0	0	105,597	151,008	245,476	324,475	324,938	319,214
NET BOND PROCEEDS	0	0	0	1,528,000				310,000	
CAPITAL OUTLAY	0	0	0	0	0	0	0	0	0
DEBT SERVICE	0	0	0	(51,879)	(52,530)	(63,888)	(63,888)	(185,607)	(198,209)
OTHER INCOME & EXPENSE	0	0	0	1,476,121	(52,530)	(63,888)	(63,888)	124,393	(198,209)
AVAILABLE FOR CAPITAL	0	0	0	1,581,718	98,478	181,588	260,587	449,331	121,005
CAPITAL IMPROVEMENTS	0	0	0	(757,601)	(770,000)	(5,000)	(5,000)	(150,000)	(5,000)
CASH INCREASE/(DECREASE)	0	0	0	824,117	(671,522)	176,588	255,587	299,331	116,005
BEGINING CASH BALANCE	0	0	0	0	824,117	152,595	329,183	584,770	884,101
CASH INCREASE/(DECREASE)	0	0	0	824,117	(671,522)	176,588	255,587	299,331	116,005
ENDING BALANCES	\$0	\$0	\$0	\$824,117	152,595	\$329,183	\$584,770	\$884,101	\$1,000,106
RATE CHANGE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Annual Bill				525.84	525.84	525.84	525.84	525.84	525.84
Debt Service Coverage					2.87	3.84	5.08	1.75	1.61
Cash Reserve Ratio				165%	34%	92%	208%	309%	343%

TIER 3 LIGHTING FUND REVENUE HISTORY

ACCOUNT NO	ACCOUNT TITLE	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	HISTORICAL	APPROVED	INCREASE
		FISCAL/YR 2007/2008	FISCAL/YR 2008/2009	FISCAL/YR 2009/2010	FISCAL/YR 2010/2011	FISCAL/YR 2011/2012	FISCAL/YR 2012/2013	FISCAL/YR 2013/2014	FISCAL/YR 2014/2015	FISCAL/YR 2015/2016	FISCAL/YR 2016/2017	FISCAL/YR 2016/2017	AVERAGE 2013-2016	FISCAL/YR 2017/2018
	<u>OPERATING REVENUES</u>													
1645	STEET LIGHT FEES	-	-	-	-	-	-	-	-	-	605,116	60,512	605,116	-
1618	REPAIR & RELOCATION	-	-	-	-	-	-	-	-	-	-	-	-	-
1830	INTEREST INCOME	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL OPERATING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 605,116	\$ 60,512	\$605,116	\$ -
	<u>NON-OPERATING REVENUES</u>													
1842	EQUIPMENT SALES	-	-	-	-	-	-	-	-	-	-	-	-	-
1910	AID TO CONST-PRIVATE CONT	-	-	-	-	-	-	-	-	-	-	-	-	-
1980	BOND PROCEEDS	-	-	-	-	-	-	-	-	-	1,528,000	305,600	-	(1,528,000)
	TOTAL NON-OPERATING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,528,000	\$ 305,600	\$ -	\$(1,528,000)
	TOTAL REVENUES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,133,116	\$ 366,112	\$ 605,116	\$(1,528,000)

**WATER REVENUE
COST CENTER 51-51101**

ACCOUNT NO.	ACCOUNT TITLE	PROPOSED FISCAL/YR 2017-2018
	<u>OPERATING REVENUES</u>	
1601	METERED SALES	\$ 70,470,525
1603	FLATE RATE SALES	50,000
1606	HYDRANT RENTALS	108,000
1618	REPAIR & RELOCATION	80,000
1619	OTHER REVENUES	140,000
1801	GROUNDS RENTALS	200,000
1830	INTEREST INCOME	553,382
1890	SUNDRY REVENUES	10,000
1955	OTHER INTERFUND REIMBURSEMENTS	2,226,186
	(SEWER) - 776,907	
	(GARBAGE) - 629,716	
	(STREET LIGHTING) - 240,000	
	(TRANSIT) - 61,000	
	(DRAINAGE) - 518,563	
	TOTAL OPERATING	73,838,093
	<u>NON-OPERATING REVENUES</u>	
1784	GAIN ON SALE OF PROPERTY	50,000
1910	CONTRIBUTIONS IN AID PRIVATE CONTRIBUTION	655,000
1910.10	CONTRIBUTIONS IN AID TO CONST HYDRANTS	300,000
1911	CONTRIBUTIONS IN AID TO CONST NEW SERV	250,000
1912	IMPACT FEES	500,000
	TOTAL NON-OPERATING	1,755,000
	TOTAL REVENUES	\$ 75,593,093

**SEWER REVENUE
COST CENTER 52-52201**

ACCOUNT NO.	ACCOUNT TITLE	PROPOSED FISCAL/YR 2017-2018
	<u>OPERATING REVENUES</u>	
1280	INSPCTN-SURVEY-PERMITS	\$ 70,000
1471.02	DUMPING FEES	5,000
1618	REPAIR & RELOCATION	10,000
1651	SEWER CHARGES	32,712,188
1654	SEWER SURCHARGES	50,000
1655	SPECIAL AGREEMENTS-SEWER	15,000
1658	SPECIAL WYES	25,000
1661	PRE-TREATMENT CHARGES	50,000
1830	INTEREST INCOME	1,263,356
1890	SUNDRY REVENUES	10,000
	TOTAL OPERATING	34,210,544
	<u>NON-OPERATING REVENUES</u>	
1842	EQUIPMENT SALES	20,000
1910	AID TO CONST.-PRIVATE	1,800,000
1910.10	AID TO CONST.-HYDRANT	220,000
1912	IMPACT FEES	700,000
	TOTAL NON-OPERATING	2,740,000
	TOTAL REVENUES	\$ 36,950,544

**STORMWATER REVENUE
COST CENTER 53-53301**

ACCOUNT NO.	ACCOUNT TITLE	PROPOSED FISCAL/YR 2017-2018
	<u>OPERATING REVENUES</u>	
1619	OTHER REVENUES	\$ 1,000
1640	STORM DRAIN FEE	8,050,000
1830	INTEREST INCOME	65,820
	TOTAL OPERATING	8,116,820
	<u>NON-OPERATING REVENUES</u>	
1910	AID TO CONST-PRIVATE CONTB	516,000
1912	IMPACT FEES	200,000
	TOTAL NON-OPERATING	716,000
	TOTAL REVENUES	\$ 8,832,820

**BASE LIGHTING REVENUE
COST CENTER 48-48801**

ACCOUNT NO.	ACCOUNT TITLE	PROPOSED FISCAL/YR 2017-2018
	<u>OPERATING REVENUES</u>	
1645	BASE LIGHT FEE	\$ 3,200,000
1618	REPAIR AND RELOCATION	2,000
1830	INTEREST INCOME	30,000
	TOTAL OPERATING	3,232,000
	TOTAL REVENUES	\$ 3,232,000

**TIER 1 LIGHTING REVENUE
COST CENTER 48-48111**

ACCOUNT NO.	ACCOUNT TITLE	PROPOSED FISCAL/YR 2017-2018
1645	<u>OPERATING REVENUES</u>	
	TIER 1 LIGHT FEE	\$ 169,964
	TOTAL OPERATING	169,964
	TOTAL REVENUES	\$ 169,964

**TIER 2 LIGHTING REVENUE
COST CENTER 48-48222**

ACCOUNT NO.	ACCOUNT TITLE	PROPOSED FISCAL/YR 2017-2018
1645	<u>OPERATING REVENUES</u>	
	TIER 2 LIGHT FEE	\$ 177,291
	TOTAL OPERATING	177,291
	TOTAL REVENUES	\$ 177,291

**TIER 3 LIGHTING REVENUE
COST CENTER 48-48333**

ACCOUNT NO.	ACCOUNT TITLE	PROPOSED FISCAL/YR 2017-2018
1645	<u>OPERATING REVENUES</u>	
	TIER 3 LIGHT FEE	\$ 605,116
	TOTAL OPERATING	605,116
	TOTAL REVENUES	\$ 605,116